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**Mustard, cabbage, wheat, tomato, pepper, watermelon, cantaloupe, squash, and
sweet corn response to carryover from diuron.**

Trial ID: V-22-04

Study Dir.: Culpepper

Location: Ponder farm

Investigator: Stanley Culpepper

Reps: 3

Plots: 36 by 30 feet

Spray vol: 14.8 gal/ac

Mix size: 6 liters (min 4.1671)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Stg	Appl Code	Amt Product to Measure	Plot No. By Rep		
									1	2	3
1	Direx	4	L	1	lb ai/a	Jul28,04	A	101.3 ml/mx	101	203	302
2	Direx	4	L	2	lb ai/a	Jul28,04	A	202.7 ml/mx	102	204	303
3	Direx	4	L	3.2	lb ai/a	Jul28,04	A	324.3 ml/mx	103	201	304
4	UTC								104	202	301

Sort Order: Treatment

Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Lot Code
785.390	ml	Direx 4 L	

* 'Per area' calculations based on spray volume= 14.8 gal/ac, mix size= 6 liters (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

Trial Comments

OBJECTIVE: Evaluate carryover potential of diuron to numerous crops.

Seeded Mustard Green Response:

1. Direx applied at 2 or 3.2 lb ai/A caused severe visual crop injury (24-38%).
2. Two meter row feet were measured for plant stand. Direx at 2 or 3.2 lb ai/A reduced plant stand by 31% compared to the non-treated control.
3. Mustard heights were measured at three different timings. The plants that survived the 2 or 3.2 lb of Direx tended to be smaller throughout the season and were smaller by late-season.
4. Biomass measurements were taken on 5 row feet 5 times. Only the first harvest showed lower biomass production with Direx at 2 or 3.2 lb.
5. Direx at 1 lb had little to no impact on mustard.

Transplant Cabbage Response:

1. Visual cabbage injury was greater than 20% for most of the season when following Direx at 2 or 3.2 lb/A.
2. Although visual injury was significant, plant heights (10 plants per plot) and cabbage biomass (5 plants per plot) were not statistically impacted by Direx treatments although trends for shorter plants and less biomass were noted with Direx at 2 and 3.2 lb/A.

Wheat Response:

1. Visual injury immediately after emergence was up to 9% with Direx at 3.2 lb/A. Injury was short lived.
2. Wheat heights were not impacted by treatments when measured at 2 different timings during the season.
3. Plant biomass measurements taken at 2 different times also did not indicate treatments had any effect.
4. Fifty seedheads per plot were harvested and weighted, no differences in treatments were noted.

Tomato Response:

1. By 50 days after treatment, chlorosis was noted with Direx at 2 lb (5-7%) and 3.2 lb (14-16%).
2. Averaged over 10 plants per plot, treatments did not impact tomato heights taken on 3 occasions.
3. A once over harvest was conducted separating fruit into 5 size categories. The number and weight of jumbo fruit was reduced by Direx at 3.2 lb ai/A. No other treatment or tomato size category was impacted.

Bell Pepper Response:

1. Visual injury was minimal.
2. Pepper height measurements taken at 3 different times indicated that treatments had no impact on heights.
3. A once over pepper harvest for all pepper fruit was made noting no differences in yield among treatments.

Watermelon Response:

1. Visual chlorosis and stunting was noted with Direx at 2 and 3.2 lb ai/A (10 to 17% by 50 DAP).
2. Direx at 3.2 lb reduced runner length by 31% at 53 DAP.

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3. Deer apparently enjoy watermelons and helped harvest; thus, yields were extremely variable and probably of little value.

Cantaloupe Response:

1. Visually, chlorosis and stunting with higher rates of Direx ranged from 8 to 16% by 50 DAP.
2. Runner lengths were reduced by Direx at both 2 and 3.2 lb (35 to 40% by 53 DAP). A trend was also noted for shorter vines with the lower rate of Direx.
3. Although vines were impacted, cantaloupe yields were similar and consistent among all treatments.

Yellow and Zucchini Squash Response:

1. Visual injury was minor and insignificant.
2. Height measurement noted no consistent impact by treatments.
3. Squash were harvested 11 times. There were no apparent trends for treatments impacting fruit number or weights harvested for each harvest date. However, there was a slight trend for lower fruit numbers and weights when added over all harvest by Direx for yellow squash only.

Sweet Corn Response:

1. Visual injury was minor.
2. Plant heights were not impacted by treatments when measuring 10 plants per plot on 2 separate occasions.
3. An entire 20 row foot of sweet corn was harvested. The number of ears and their weights were not impacted by treatments.

GENERAL COMMENTS:

1. Pepper, tomato, cantaloupe and watermelon were produced on plastic mulch. Fall cabbage, mustard, wheat, squash and sweet corn were produced on bareground.
2. Prior to laying the mulch, Vapam (50 G) plus Telone II (12 G) was applied.
3. On October 24 and Nov 2, Dacthal at 3 lb ai/A was applied over mustard and collard.
4. Applied 6 oz/A of Dual Magnum over cabbage and mustard on Nov 14.
5. Prior to planting each crop Roundup plus Aim was applied as a burndown.
6. On April 6, Bicep Mag. was applied on sweet corn.
7. Weeds were hand removed from trial.
8. Prior to planting bareground crops, a rototiller was run over the specific area being planted twice in the same direction.
9. Prior to planting on mulch, beds were hipped, pressed, and covered with mulch. Each herbicide treatment was applied the entire length of an individual bed to eliminate herbicide movement across plots.

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sweet corn response to carryover from diuron.**

Trial ID: V-22-04

Study Dir.: Culpepper

Location: Ponder farm

Investigator: Stanley Culpepper

Weed Code	mustard	mustard	mustard	mustard	mustards	cabbage	cabbage	cabbage			
Crop Code	injury	injury	injury	injury	plts 2meter	injury	injury	injury			
Rating Data Type	percent	percent	percent	percent	#	percent	percent	percent			
Rating Unit											
Rating Date	Oct-28-04	Nov-23-04	Dec-28-04	Jan-25-05	Nov-18-04	Oct-28-04	Nov-23-04	Jan-25-05			
Trt-Eval Interval	92 DA-A	118 DA-A	153 DA-A	181 DA-A	113 DA-A	92 DA-A	118 DA-A	181 DA-A			
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Unit	1	2	3	4	5	6	7	8
1	Direx	1 lb ai/a		2	5	2	0	71	0	3	0
2	Direx	2 lb ai/a		30	38	25	25	36	15	23	22
3	Direx	3.2 lb ai/a		28	43	24	24	36	20	23	22
4	UTC			0	0	0	0	62	0	0	0
LSD (P=.05)				18.2	14.8	9.0	6.4	18.9	5.0	5.8	10.5
Standard Deviation				9.1	7.4	4.5	3.2	9.4	2.5	2.9	5.3
CV				60.6	34.19	35.6	26.06	18.4	28.57	23.09	48.65

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code										
Crop Code	wheat	wheat	wheat	wheat	wheat	wheat	wheat	tomato	tomato	tomato
Rating Data Type	injury	injury	injury	injury	injury	injury	injury	injury	injury	injury
Rating Unit	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent
Rating Date	Nov-23-04	Dec-28-04	Jan-25-05	Apr-05-05	Apr-20-05	May-06-05	Apr-05-05	Apr-20-05	May-06-05	May-06-05
Trt-Eval Interval	118 DA-A	153 DA-A	181 DA-A	251 DA-A	266 DA-A	282 DA-A	251 DA-A	266 DA-A	282 DA-A	282 DA-A
ARM Action Codes										
# Subsamples, Dec.										
Trt No.	9	10	11	12	13	14	15	16	17	
Treatment Name										
Rate										
Unit										
1 Direx	1 lb ai/a	0	0	0	0	0	0	0	0	0
2 Direx	2 lb ai/a	7	0	0	2	3	0	0	4	7
3 Direx	3.2 lb ai/a	9	0	0	3	3	5	0	6	14
4 UTC		0	0	0	0	0	0	0	0	0
LSD (P=.05)	3.3	0.0	0.0	5.5	6.7	8.7	0.0	7.7	4.2	
Standard Deviation	1.7	0.0	0.0	2.8	3.3	4.3	0.0	3.8	2.1	
CV	42.34	0.0	0.0	221.11	200.0	346.41	0.0	158.92	40.68	

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code										
Crop Code	tomato	pepper	pepper	pepper	pepper	watermel	watermel	watermel	watermel	
Rating Data Type	injury	injury	injury	injury	injury	injury	injury	injury	injury	
Rating Unit	percent	percent	percent	percent	percent	percent	percent	percent	percent	
Rating Date	May-23-05	Apr-05-05	Apr-20-05	May-06-05	May-23-05	Apr-05-05	Apr-20-05	May-06-05	May-23-05	
Trt-Eval Interval	299 DA-A	251 DA-A	266 DA-A	282 DA-A	299 DA-A	251 DA-A	266 DA-A	282 DA-A	299 DA-A	
ARM Action Codes										
# Subsamples, Dec.										
Trt No.	18	19	20	21	22	23	24	25	26	
Treatment Name										
Rate										
Unit										
1 Direx	1 lb ai/a	0	0	0	0	0	0	0	0	0
2 Direx	2 lb ai/a	5	4	8	7	3	0	3	10	10
3 Direx	3.2 lb ai/a	16	3	8	8	5	0	7	17	10
4 UTC		0	0	0	0	0	0	0	0	0
LSD (P=.05)	9.1	5.1	7.3	4.7	5.0	0.0	7.4	9.6	5.0	
Standard Deviation	4.6	2.6	3.6	2.4	2.5	0.0	3.7	4.8	2.5	
CV	86.77	139.95	87.18	62.85	120.0	0.0	149.07	71.81	50.0	

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code										
Crop Code	cantalou	cantalou	cantalou	cantalou	squash	squash	squash	zucchini	zucchini	
Rating Data Type	injury	injury	injury	injury	injury	injury	injury	injury	injury	
Rating Unit	percent	percent	percent	percent	percent	percent	percent	percent	percent	
Rating Date	Apr-05-05	Apr-20-05	May-06-05	May-23-05	Apr-20-05	May-06-05	May-23-05	Apr-20-05	May-06-05	
Trt-Eval Interval	251 DA-A	266 DA-A	282 DA-A	299 DA-A	266 DA-A	282 DA-A	299 DA-A	266 DA-A	282 DA-A	
ARM Action Codes										
# Subsamples, Dec.										
Trt No.										
Treatment Name										
Rate										
Unit										
	27	28	29	30	31	32	33	34	35	
1 Direx	1 lb ai/a	5	3	7	3	0	2	0	0	0
2 Direx	2 lb ai/a	3	12	17	8	5	7	3	5	6
3 Direx	3.2 lb ai/a	0	17	12	16	5	8	5	5	6
4 UTC		0	0	0	0	0	0	0	0	0
LSD (P=.05)		8.3	12.1	7.6	7.4	5.8	6.1	5.0	5.8	9.9
Standard Deviation		4.2	6.1	3.8	3.7	2.9	3.1	2.5	2.9	5.0
CV		217.74	76.63	43.64	54.37	115.47	73.21	120.0	115.47	169.99

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code					plant 1	plant 2	plant 3	plant 4
Crop Code	zucchini	sw corn	sw corn	sw corn	cantalou	cantalou	cantalou	cantalou
Rating Data Type	injury	injury	injury	injury	dt	dt	dt	dt
Rating Unit	percent	percent	percent	percent	cm	cm	cm	cm
Rating Date	May-23-05	Apr-20-05	May-06-05	May-23-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05
Trt-Eval Interval	299 DA-A	266 DA-A	282 DA-A	299 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment								
No. Name Rate Unit	36	37	38	39	40	41	42	43
1 Direx 1 lb ai/a	0	0	0	0	12	11	9	10
2 Direx 2 lb ai/a	3	0	5	4	11	13	14	8
3 Direx 3.2 lb ai/a	5	0	7	3	9	12	9	13
4 UTC	0	0	0	0	12	11	10	10
LSD (P=.05)	8.7	0.0	8.7	9.7	4.6	6.6	7.4	10.5
Standard Deviation	4.3	0.0	4.3	4.9	2.3	3.3	3.7	5.2
CV	207.85	0.0	148.46	265.35	20.78	28.08	35.67	52.8

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg.10pl	plant 1	plant 2
Crop Code	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt	dt
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	265 DA-A	265 DA-A
ARM Action Codes							T1		
# Subsamples, Dec.							1		
Trt Treatment Rate									
No. Name Rate Unit	44	45	46	47	48	49	50	51	52
1 Direx 1 lb ai/a	14	11	10	11	11	9	10.8	12	11
2 Direx 2 lb ai/a	12	11	11	9	10	8	10.6	8	12
3 Direx 3.2 lb ai/a	11	11	11	8	13	13	10.9	9	11
4 UTC	11	8	10	12	14	8	10.7	13	14
LSD (P=.05)	4.4	8.3	4.8	9.5	4.2	6.4	2.02	5.9	5.1
Standard Deviation	2.2	4.1	2.4	4.8	2.1	3.2	1.01	3.0	2.6
CV	18.3	40.45	23.13	48.83	16.99	33.68	9.42	28.4	21.84

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 50: T1 = @AVG([C40].[C49])

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Weed Code	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg.10pl
Crop Code	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt	dt
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A
ARM Action Codes									T2
# Subsamples, Dec.									1
Trt Treatment Rate									
No. Name Rate Unit	53	54	55	56	57	58	59	60	61
1 Direx 1 lb ai/a	10	10	10	13	11	11	12	9	10.8
2 Direx 2 lb ai/a	10	6	10	11	11	11	10	9	9.8
3 Direx 3.2 lb ai/a	6	11	11	8	12	13	10	9	10.0
4 UTC	13	8	8	16	11	11	13	10	11.7
LSD (P=.05)	2.3	7.5	3.9	7.5	4.1	3.3	3.9	3.8	1.22
Standard Deviation	1.1	3.8	1.9	3.8	2.0	1.6	2.0	1.9	0.61
CV	11.72	43.06	19.93	31.84	18.08	14.1	17.53	19.95	5.78

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 61: T2 = @AVG([C51].[C60])

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Weed Code	plant 1	plant 2	plant 3	plant 4	plant 5	Avg.5pla	plant 1	plant 2
Crop Code	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	watermel	watermel
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	Mar-30-05	Mar-30-05
Trt-Eval Interval	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	245 DA-A	245 DA-A
ARM Action Codes						T3		
# Subsamples, Dec.						1		
Trt Treatment Rate								
No. Name Rate Unit	62	63	64	65	66	67	68	69
1 Direx 1 lb ai/a	59	44	45	48	49	49.1	9	10
2 Direx 2 lb ai/a	35	32	36	36	45	36.9	8	6
3 Direx 3.2 lb ai/a	32	37	41	43	45	39.7	8	8
4 UTC	61	61	64	64	57	61.5	8	9
LSD (P=.05)	23.5	14.2	20.0	25.3	23.6	13.27	3.1	4.1
Standard Deviation	11.8	7.1	10.0	12.7	11.8	6.64	1.6	2.1
CV	25.14	16.39	21.47	26.44	23.95	14.19	18.95	25.5

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 67: T3 = @AVG([C62].[C66])

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Weed Code	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10
Crop Code	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05
Trt-Eval Interval	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	70	71	72	73	74	75	76	77
1 Direx 1 lb ai/a	9	8	9	7	8	9	7	8
2 Direx 2 lb ai/a	8	7	8	8	8	8	7	8
3 Direx 3.2 lb ai/a	8	7	8	9	8	8	9	8
4 UTC	8	8	8	6	9	8	7	6
LSD (P=.05)	2.9	3.6	1.8	5.6	2.2	1.9	5.1	3.6
Standard Deviation	1.5	1.8	0.9	2.8	1.1	1.0	2.6	1.8
CV	17.55	23.26	10.99	37.65	12.99	11.72	33.76	24.24

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code	Avg.10pl	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8			
Crop Code	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel			
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt	dt			
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm			
Rating Date	Mar-30-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05			
Trt-Eval Interval	245 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A			
ARM Action Codes	T4											
# Subsamples, Dec.	1											
Trt No.	Treatment Name	Rate	Unit	78	79	80	81	82	83	84	85	86
1	Direx	1	lb ai/a	8.5	7	15	18	15	15	19	14	17
2	Direx	2	lb ai/a	7.6	11	9	11	11	12	10	9	9
3	Direx	3.2	lb ai/a	8.1	10	10	11	10	10	11	12	10
4	UTC			7.8	15	11	12	12	12	13	11	13
LSD (P=.05)				1.79	11.1	6.1	9.1	9.3	7.4	10.8	5.1	7.2
Standard Deviation				0.89	5.5	3.1	4.5	4.6	3.7	5.4	2.5	3.6
CV				11.21	52.74	26.92	34.55	38.62	30.54	41.66	22.12	28.88

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 78: T4 = @AVG([C68].[C77])

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Weed Code	plant 9	plant 10	Avg.10pl	plant 1	plant 2	plant 3	plant 4	plant 5
Crop Code	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel
Rating Data Type	dt	dt	dt	dt	dt	dt	dt	dt
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes			T5					
# Subsamples, Dec.			1					
Trt Treatment Rate								
No. Name Rate Unit	87	88	89	90	91	92	93	94
1 Direx 1 lb ai/a	17	16	15.3	121	91	99	102	75
2 Direx 2 lb ai/a	12	11	10.5	96	93	96	98	64
3 Direx 3.2 lb ai/a	11	13	10.9	56	63	67	52	51
4 UTC	11	15	12.4	102	65	80	85	87
LSD (P=.05)	4.0	6.9	4.86	57.4	22.3	11.8	34.7	49.0
Standard Deviation	2.0	3.5	2.43	28.7	11.2	5.9	17.4	24.5
CV	15.73	25.04	19.81	30.67	14.31	6.94	20.6	35.53

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 89: T5 = @AVG([C79].[C88])

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Weed Code	Avg.5pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7
Crop Code	watermel	tomato	tomato	tomato	tomato	tomato	tomato	tomato
Rating Data Type	dt	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05
Trt-Eval Interval	287 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A
ARM Action Codes	T6							
# Subsamples, Dec.	1							
Trt Treatment Rate								
No. Name Rate Unit	95	96	97	98	99	100	101	102
1 Direx 1 lb ai/a	97.3	10	10	10	10	10	11	10
2 Direx 2 lb ai/a	89.3	9	9	11	10	10	10	10
3 Direx 3.2 lb ai/a	57.8	10	10	9	10	10	10	9
4 UTC	83.9	10	9	10	10	9	10	9
LSD (P=.05)	20.83	1.6	1.7	1.4	2.8	1.3	1.7	1.5
Standard Deviation	10.43	0.8	0.9	0.7	1.4	0.7	0.9	0.7
CV	12.7	8.45	8.96	6.82	14.48	6.84	8.66	7.85

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 95: T6 = @AVG([C90].[C94])

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Weed Code	plant 8	plant 9	plant 10	Avg.10pl	plant 1	plant 2	plant 3	plant 4	plant 5
Crop Code	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	245 DA-A	245 DA-A	245 DA-A	245 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A
ARM Action Codes				T7					
# Subsamples, Dec.				1					
Trt Treatment Rate									
No. Name Rate Unit	103	104	105	106	107	108	109	110	111
1 Direx 1 lb ai/a	10	9	10	10.0	23	24	24	22	23
2 Direx 2 lb ai/a	9	10	10	9.7	22	21	21	21	21
3 Direx 3.2 lb ai/a	9	8	10	9.5	23	22	23	23	21
4 UTC	10	10	11	9.8	23	24	21	21	20
LSD (P=.05)	1.6	3.3	2.8	0.70	5.7	4.4	2.4	4.9	7.4
Standard Deviation	0.8	1.7	1.4	0.35	2.8	2.2	1.2	2.4	3.7
CV	8.41	18.27	14.12	3.6	12.57	9.65	5.41	11.23	17.33

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 106: T7 = @AVG([C96].[C105])

University of Georgia

Weed Code	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	plant 1	plant 2	plant 3
Crop Code	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes						T8			
# Subsamples, Dec.						1			
Trt Treatment Rate									
No. Name Rate Unit	112	113	114	115	116	117	118	119	120
1 Direx 1 lb ai/a	23	22	21	21	20	22.3	56	56	53
2 Direx 2 lb ai/a	23	22	21	20	19	21.1	53	50	45
3 Direx 3.2 lb ai/a	19	19	24	22	26	22.1	51	50	51
4 UTC	22	20	22	23	24	21.9	57	56	58
LSD (P=.05)	4.7	3.9	3.8	5.2	3.5	3.26	9.1	8.5	9.5
Standard Deviation	2.3	1.9	1.9	2.6	1.7	1.63	4.5	4.2	4.7
CV	10.74	9.41	8.61	12.02	7.87	7.46	8.37	8.01	9.11

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 117: T8 = @AVG([C107].[C116])

University of Georgia

Weed Code	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla
Crop Code	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes								T9
# Subsamples, Dec.								1
Trt Treatment Rate								
No. Name Rate Unit	121	122	123	124	125	126	127	128
1 Direx 1 lb ai/a	54	51	53	54	55	52	53	53.5
2 Direx 2 lb ai/a	51	46	50	52	48	50	49	49.5
3 Direx 3.2 lb ai/a	51	52	51	49	52	51	53	51.1
4 UTC	54	58	57	53	58	55	57	56.3
LSD (P=.05)	11.5	12.2	4.3	7.5	5.1	9.4	14.2	5.94
Standard Deviation	5.8	6.1	2.2	3.7	2.5	4.7	7.1	2.98
CV	11.04	11.77	4.12	7.18	4.77	9.08	13.43	5.66

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 128: T9 = @AVG([C118].[C127])

University of Georgia

Weed Code		plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8
Crop Code		pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type		ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit		cm	cm	cm	cm	cm	cm	cm	cm
Rating Date		Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05	Mar-30-05
Trt-Eval Interval		245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A	245 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit		129	130	131	132	133	134	135	136
1 Direx 1 lb ai/a		11	11	13	11	11	12	11	11
2 Direx 2 lb ai/a		10	12	12	12	13	11	11	11
3 Direx 3.2 lb ai/a		11	12	12	12	13	12	12	11
4 UTC		11	10	12	12	12	10	11	11
LSD (P=.05)		2.5	1.3	2.4	2.6	1.5	1.4	2.0	2.5
Standard Deviation		1.3	0.6	1.2	1.3	0.8	0.7	1.0	1.3
CV		11.53	5.57	9.85	11.1	6.32	6.15	8.7	11.18

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	plant 9	plant 10	Avg10pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Mar-30-05	Mar-30-05	Mar-30-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	245 DA-A	245 DA-A	245 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A
ARM Action Codes			T10						
# Subsamples, Dec.			1						
Trt Treatment Rate									
No. Name Rate Unit	137	138	139	140	141	142	143	144	145
1 Direx 1 lb ai/a	12	10	11.5	15	15	15	16	15	15
2 Direx 2 lb ai/a	11	12	11.7	13	14	14	14	15	15
3 Direx 3.2 lb ai/a	12	11	11.8	15	16	16	17	18	15
4 UTC	10	11	10.9	15	15	15	15	15	15
LSD (P=.05)	2.1	3.2	1.23	3.1	2.1	2.7	1.6	3.1	4.3
Standard Deviation	1.1	1.6	0.62	1.6	1.0	1.3	0.8	1.6	2.2
CV	9.23	14.42	5.38	10.91	7.06	8.91	5.16	9.82	14.24

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 139: T10 = @AVG([C129].[C138])

University of Georgia

Weed Code	plant 7 pepper	plant 8 pepper	plant 9 pepper	plant 10 pepper	Avg10pla pepper	plant 1 pepper	plant 2 pepper	plant 3 pepper	plant 4 pepper
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes					T11				
# Subsamples, Dec.					1				
Trt Treatment Rate									
No. Name Rate Unit	146	147	148	149	150	151	152	153	154
1 Direx 1 lb ai/a	13	14	16	16	15.0	27	24	23	25
2 Direx 2 lb ai/a	15	13	14	13	14.0	24	22	23	23
3 Direx 3.2 lb ai/a	14	15	15	14	15.5	24	25	25	25
4 UTC	14	14	14	13	14.4	24	24	24	24
LSD (P=.05)	3.9	5.4	3.1	1.4	0.65	3.9	4.4	3.2	4.0
Standard Deviation	2.0	2.7	1.6	0.7	0.32	1.9	2.2	1.6	2.0
CV	14.02	19.35	10.66	4.91	2.21	7.8	9.2	6.74	8.28

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 150: T11 = @AVG([C140].[C149])

University of Georgia

Weed Code	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	plant 1
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	squash
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	Apr-19-05
Trt-Eval Interval	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	265 DA-A
ARM Action Codes							T12	
# Subsamples, Dec.							1	
Trt Treatment Rate								
No. Name Rate Unit	155	156	157	158	159	160	161	162
1 Direx 1 lb ai/a	25	25	23	24	26	26	24.8	2
2 Direx 2 lb ai/a	25	23	22	22	21	21	22.6	2
3 Direx 3.2 lb ai/a	26	25	25	25	24	23	24.6	3
4 UTC	24	25	25	24	24	22	24.0	3
LSD (P=.05)	2.7	3.0	3.6	4.9	3.7	4.8	2.54	1.6
Standard Deviation	1.4	1.5	1.8	2.5	1.9	2.4	1.27	0.8
CV	5.42	6.16	7.66	10.46	7.85	10.45	5.29	33.07

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 161: T12 = @AVG([C151].[C160])

University of Georgia

Weed Code	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10
Crop Code	squash	squash	squash	squash	squash	squash	squash	squash	squash
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit	163	164	165	166	167	168	169	170	171
1 Direx 1 lb ai/a	3	2	3	2	3	3	2	2	2
2 Direx 2 lb ai/a	2	2	3	3	3	3	2	3	3
3 Direx 3.2 lb ai/a	3	3	3	3	4	3	2	2	3
4 UTC	3	2	2	2	3	2	2	2	3
LSD (P=.05)	1.0	0.7	1.6	2.3	1.4	0.9	1.2	1.2	1.6
Standard Deviation	0.5	0.4	0.8	1.2	0.7	0.5	0.6	0.6	0.8
CV	18.18	16.56	29.97	46.67	21.7	17.68	25.66	24.87	29.07

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Avg10pla	plant 1	plant 2	plant 3	plant 4	plant 5	Avg5plan	plant 1
Crop Code	squash	squash	squash	squash	squash	squash	squash	zucchini
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	Apr-19-05
Trt-Eval Interval	265 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	265 DA-A
ARM Action Codes	T13						T14	
# Subsamples, Dec.	1						1	
Trt Treatment Rate								
No. Name Rate Unit	172	173	174	175	176	177	178	179
1 Direx 1 lb ai/a	2.5	18	18	16	17	17	14.4	2
2 Direx 2 lb ai/a	2.6	10	12	15	14	12	10.7	2
3 Direx 3.2 lb ai/a	2.8	17	14	14	15	15	12.8	2
4 UTC	2.5	18	21	19	19	20	15.9	2
LSD (P=.05)	0.55	10.0	5.0	7.0	3.1	7.5	3.29	1.4
Standard Deviation	0.28	5.0	2.5	3.5	1.6	3.7	1.65	0.7
CV	10.72	31.72	15.17	21.8	9.63	23.17	12.24	32.98

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 172: T13 = @AVG([C162].[C171])

Column 178: T14 = @AVG([C172].[C176])

University of Georgia

Weed Code	plant 2	plant 3	plant 4	plant 5	Avg5plan	plant 1	plant 2	plant 3	plant 4
Crop Code	zucchini	zucchini	zucchini	zucchini	zucchini	zucchini	zucchini	zucchini	zucchini
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes					T15				
# Subsamples, Dec.					1				
Trt Treatment Rate									
No. Name Rate Unit	180	181	182	183	184	185	186	187	188
1 Direx 1 lb ai/a	2	2	2	1	1.9	19	22	22	21
2 Direx 2 lb ai/a	2	2	1	1	1.7	15	16	14	14
3 Direx 3.2 lb ai/a	2	2	2	2	2.3	20	19	17	20
4 UTC	2	1	1	1	1.4	21	23	21	19
LSD (P=.05)	1.5	1.5	2.3	1.3	1.24	9.2	11.0	12.7	7.8
Standard Deviation	0.7	0.8	1.2	0.7	0.62	4.6	5.5	6.3	3.9
CV	37.27	38.19	70.0	47.06	33.72	24.31	27.88	34.28	20.83

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 184: T15 = @AVG([C179].[C183])

University of Georgia

Weed Code	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	plant 1
Crop Code	zuchini	zuchini	zuchini	zuchini	zuchini	zuchini	zuchini	sw corn
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	Apr-19-05
Trt-Eval Interval	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	265 DA-A
ARM Action Codes							T16	
# Subsamples, Dec.							1	
Trt Treatment Rate								
No. Name Rate Unit	189	190	191	192	193	194	195	196
1 Direx 1 lb ai/a	23	24	23	23	22	24	22.4	7
2 Direx 2 lb ai/a	15	17	19	20	20	18	16.8	7
3 Direx 3.2 lb ai/a	20	22	22	22	23	24	20.9	6
4 UTC	21	23	21	14	20	22	20.4	6
LSD (P=.05)	9.4	8.4	8.3	9.6	10.6	9.8	5.67	0.9
Standard Deviation	4.7	4.2	4.1	4.8	5.3	4.9	2.84	0.5
CV	24.06	19.28	19.31	24.34	25.14	22.46	14.07	7.35

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 195: T16 = @AVG([C185].[C194])

University of Georgia

Weed Code	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10
Crop Code	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05	Apr-19-05
Trt-Eval Interval	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A	265 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit	197	198	199	200	201	202	203	204	205
1 Direx 1 lb ai/a	7	6	6	6	6	6	5	5	6
2 Direx 2 lb ai/a	6	6	7	7	6	6	6	6	6
3 Direx 3.2 lb ai/a	7	6	7	7	7	7	7	5	7
4 UTC	7	6	6	6	7	6	7	7	7
LSD (P=.05)	1.5	2.6	1.8	2.5	2.4	1.6	2.4	2.1	2.4
Standard Deviation	0.7	1.3	0.9	1.2	1.2	0.8	1.2	1.0	1.2
CV	11.18	21.45	13.99	19.19	18.43	12.79	19.76	17.59	18.91

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Avg10pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7
Crop Code	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn	sw corn
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-19-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	265 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A	287 DA-A
ARM Action Codes	T17							
# Subsamples, Dec.	1							
Trt Treatment Rate								
No. Name Rate Unit	206	207	208	209	210	211	212	213
1 Direx 1 lb ai/a	6.1	26	27	30	26	27	27	26
2 Direx 2 lb ai/a	6.3	26	27	24	21	20	26	25
3 Direx 3.2 lb ai/a	6.4	30	28	30	33	33	32	32
4 UTC	6.5	33	32	28	31	33	30	32
LSD (P=.05)	0.90	8.0	8.3	10.7	9.3	12.2	14.6	12.1
Standard Deviation	0.45	4.0	4.2	5.4	4.7	6.1	7.3	6.1
CV	7.12	13.94	14.6	19.11	16.77	21.51	25.43	21.16

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 206: T17 = @AVG([C196].[C205])

University of Georgia

Weed Code	plant 8	plant 9	plant 10	Avg.10pl	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	sw corn	sw corn	sw corn	sw corn	tomato	tomato	tomato	tomato
Rating Data Type	ht	ht	ht	ht	jumbo	jumbo	large	large
Rating Unit	cm	cm	cm	cm	#	wt	wt	wt
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05
Trt-Eval Interval	287 DA-A	287 DA-A	287 DA-A	287 DA-A	322 DA-A	322 DA-A	322 DA-A	322 DA-A
ARM Action Codes				T18				
# Subsamples, Dec.				1				
Trt Treatment Rate								
No. Name Rate Unit	214	215	216	217	218	219	220	221
1 Direx 1 lb ai/a	25	26	26	26.6	7	4	6	2
2 Direx 2 lb ai/a	29	24	22	24.4	6	4	8	3
3 Direx 3.2 lb ai/a	31	35	32	31.6	3	2	5	2
4 UTC	33	31	37	32.0	5	3	7	3
LSD (P=.05)	13.8	13.5	13.8	7.69	1.9	1.2	5.1	1.8
Standard Deviation	6.9	6.8	6.9	3.85	1.0	0.6	2.5	0.9
CV	23.43	23.27	23.53	13.43	18.53	18.86	40.0	36.2

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 217: T18 = @AVG([C207].[C216])

University of Georgia

Weed Code	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	tomato	tomato	tomato	tomato	tomato	tomato	tomato	tomato
Rating Data Type	medium	medium	small	small	exsmall	exsmall	cull	cull
Rating Unit	wt	wt	wt	wt	wt	wt	wt	wt
Rating Date	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05	Jun-15-05
Trt-Eval Interval	322 DA-A	322 DA-A	322 DA-A	322 DA-A	322 DA-A	322 DA-A	322 DA-A	322 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	222	223	224	225	226	227	228	229
1 Direx 1 lb ai/a	11	3	8	2	32	4	25	4
2 Direx 2 lb ai/a	16	4	21	2	39	5	18	4
3 Direx 3.2 lb ai/a	10	3	4	1	33	4	9	2
4 UTC	8	3	8	2	35	4	19	4
LSD (P=.05)	6.3	2.1	22.0	1.3	25.8	4.3	11.0	2.0
Standard Deviation	3.1	1.1	11.0	0.7	12.9	2.2	5.5	1.0
CV	27.95	32.43	110.26	46.05	37.31	49.54	31.12	28.2

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	pepper	pepper	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou
Rating Data Type	fruit	fruit	plant	fruit	fruit	fruit	fruit	fruit
Rating Unit	#	wt/lb	#	<10	<10	<10	<10	<10
Rating Date	Jun-23-05	Jun-23-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05
Trt-Eval Interval	330 DA-A	330 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	230	231	232	233	234	235	236	237
1 Direx 1 lb ai/a	138	30	8	3	3	4	3	4
2 Direx 2 lb ai/a	104	26	8	2	4	4	3	4
3 Direx 3.2 lb ai/a	123	28	8	2	4	4	4	3
4 UTC	134	31	9	3	5	4	4	3
LSD (P=.05)	44.8	12.4	2.7	2.7	1.5	2.1	2.0	1.7
Standard Deviation	22.4	6.2	1.3	1.3	0.7	1.1	1.0	0.9
CV	17.94	21.79	16.29	49.07	18.6	27.38	27.37	24.9

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	<10	<10	<10	<10	<10	<10	<10	<10
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	238	239	240	241	242	243	244	245
1 Direx 1 lb ai/a	3	4	4	3	4	4	3	4
2 Direx 2 lb ai/a	4	4	4	3	4	4	3	3
3 Direx 3.2 lb ai/a	3	3	3	4	4	2	3	3
4 UTC	3	5	4	4	4	4	1	1
LSD (P=.05)	2.1	1.8	2.3	1.7	3.2	3.0	3.3	3.6
Standard Deviation	1.0	0.9	1.1	0.9	1.6	1.5	1.6	1.8
CV	30.98	22.5	29.55	24.1	38.53	42.41	62.78	69.75

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou	cantalou
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	<10	<10	<10	<10	<10	<10	<10	<10
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	246	247	248	249	250	251	252	253
1 Direx 1 lb ai/a	2	1	1	1	1	1	0	0
2 Direx 2 lb ai/a	2	2	1	1	1	1	1	0
3 Direx 3.2 lb ai/a	2	2	3	3	1	0	1	1
4 UTC	0	0	0	0	0	0	0	0
LSD (P=.05)	3.4	3.6	3.6	2.7	3.8	2.4	1.9	1.4
Standard Deviation	1.7	1.8	1.8	1.3	1.9	1.2	1.0	0.7
CV	101.7	130.26	141.74	134.54	198.61	232.27	226.38	346.41

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 1	Harv 1	Har1 Tot	Har1 Tot	Harv 1	Harv 1	Harv 1	Harv 1
Crop Code	cantalou	cantalou	cantaluo	cantalou	watermel	watermel	watermel	watermel
Rating Data Type	fruit	fruit	# fruit	lbs	plant	fruit	fruit	fruit
Rating Unit	<10	<10	<10lb	<10lb	#	<10lb	<10lb	<10lb
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A
ARM Action Codes				T19				
# Subsamples, Dec.				1				
Trt Treatment Rate								
No. Name Rate Unit	254	255	256	257	258	259	260	261
1 Direx 1 lb ai/a	0	0	15	53.6	10	5	6	5
2 Direx 2 lb ai/a	0	0	16	55.6	10	5	4	5
3 Direx 3.2 lb ai/a	1	1	17	58.0	10	6	5	6
4 UTC	0	0	13	45.8	10	7	7	3
LSD (P=.05)	1.9	2.2	6.9	28.98	0.7	4.6	7.2	6.2
Standard Deviation	1.0	1.1	3.5	14.51	0.3	2.3	3.6	3.1
CV	346.41	346.41	22.57	27.24	3.39	39.35	65.85	63.81

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 257: T19 = [C233]+[C234]+[C235]+[C236]+[C237]+[C238]+[C239]+[C240]+[C241]+[C242]+[C243]+[C244]+[C245]+[C246]+[>

University of Georgia

Weed Code	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Har1 Tot	Har1 Toa	Harv 1
Crop Code	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	<10lb	<10lb	<10lb	<10lb	<10lb	<10lb	<10lb	10-20lb
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-06	Jun-22-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	694 DA-A	329 DA-A
ARM Action Codes							T20	
# Subsamples, Dec.							1	
Trt Treatment Rate								
No. Name Rate Unit	262	263	264	265	266	267	268	269
1 Direx 1 lb ai/a	7	0	0	0	0	4	27.1	5
2 Direx 2 lb ai/a	5	5	4	1	1	6	36.7	7
3 Direx 3.2 lb ai/a	3	0	0	0	0	3	23.1	0
4 UTC	0	0	0	0	0	2	19.1	0
LSD (P=.05)	7.9	4.8	4.4	1.5	1.9	2.9	25.46	11.4
Standard Deviation	4.0	2.4	2.2	0.8	0.9	1.5	12.75	5.7
CV	104.47	178.79	246.19	346.41	346.41	38.15	48.13	206.59

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 268: T20 = [C259]+[C260]+[C261]+[C262]+[C263]+[C264]+[C265]+[C266]+[C267]

University of Georgia

Weed Code									
Crop Code	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel	Harv 1 watermel
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	10-20lb	10-20lb	10-20lb	10-20lb	10-20lb	10-20lb	10-20lb	10-20lb	10-20lb
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	270	271	272	273	274	275	276	277	
Treatment Name									
Rate									
Unit									
1 Direx	1 lb ai/a	16	15	12	14	9	9	9	0
2 Direx	2 lb ai/a	15	14	8	6	0	0	0	0
3 Direx	3.2 lb ai/a	16	16	9	10	8	12	4	0
4 UTC		15	14	15	11	9	6	4	5
LSD (P=.05)		3.8	6.0	9.1	19.4	13.5	12.1	12.2	9.1
Standard Deviation		1.9	3.0	4.6	9.7	6.7	6.1	6.1	4.5
CV		12.45	20.48	41.15	94.38	102.73	89.92	137.34	346.41

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Har1 Tot	Har1 Tot	Harv 1	Harv 1	Harv 1	Har1 Tot	Har1 Tot	ALL
Crop Code	watermel	watermel	watermel	watermel	watermel	watermel	watermel	watermel
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	10-20lb	10-20lb	>20lb	>20lb	>20lb	>20lb	>20lb	#
Rating Date	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Jun-22-05	Aug-31-05
Trt-Eval Interval	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	329 DA-A	399 DA-A
ARM Action Codes		T21					T22	T23
# Subsamples, Dec.		1					1	1
Trt Treatment Rate								
No. Name Rate Unit	278	279	280	281	282	283	284	285
1 Direx 1 lb ai/a	6	94.4	20	15	0	2	34.9	5.7
2 Direx 2 lb ai/a	3	53.4	15	8	8	1	30.1	7.7
3 Direx 3.2 lb ai/a	5	79.7	23	23	10	2	56.3	5.0
4 UTC	5	85.8	25	0	0	1	25.3	8.6
LSD (P=.05)	3.3	48.17	15.6	21.3	17.8	1.8	43.05	9.05
Standard Deviation	1.7	24.11	7.8	10.6	8.9	0.9	21.55	4.53
CV	33.17	30.78	37.11	94.11	203.36	56.69	58.75	67.37

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 279: T21 = [C269]+[C270]+[C271]+[C272]+[C273]+[C274]+[C275]+[C276]+[C277]+[C278]

Column 284: T22 = [C280]+[C281]+[C282]

Column 285: T23 = [C267]+[C277]+[C283]

University of Georgia

Weed Code	ALL	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 1	Harv 2
Crop Code	watermel	sw corn	sw corn	squash	squash	zucchini	zucchini	squash
Rating Data Type	weight	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	lbs	#	wt/lb	#	wt	#	wt	#
Rating Date	Aug-31-05	Jun-28-05	Jun-28-05	May-20-05	May-20-05	May-20-05	May-20-05	May-23-05
Trt-Eval Interval	399 DA-A	335 DA-A	335 DA-A	296 DA-A	296 DA-A	296 DA-A	296 DA-A	299 DA-A
ARM Action Codes	T24							
# Subsamples, Dec.	1							
Trt Treatment Rate								
No. Name Rate Unit	286	287	288	289	290	291	292	293
1 Direx 1 lb ai/a	68.3	40	25	1	0	1	0	3
2 Direx 2 lb ai/a	70.2	37	22	0	0	0	0	3
3 Direx 3.2 lb ai/a	84.4	48	29	1	0	1	0	5
4 UTC	49.7	45	27	1	0	0	0	7
LSD (P=.05)	41.46	17.8	11.9	3.3	0.1	1.8	0.1	5.0
Standard Deviation	20.75	8.9	6.0	1.6	0.0	0.9	0.1	2.5
CV	30.45	21.07	23.19	163.3	118.38	153.86	171.89	54.79

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 286: T24 = [C268]+[C278]+[C284]

University of Georgia

Weed Code	Harv 2 squash	Harv 2 zucchini	Harv 2 zucchini	Harv 3 squash	Harv 3 squash	Harv 3 zucchini	Harv 3 zucchini	Harv 4 squash	
Crop Code	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit	
Rating Data Type	wt	#	wt	#	wt	#	wt	#	
Rating Unit	wt	#	wt	#	wt	#	wt	#	
Rating Date	May-23-05	May-23-05	May-23-05	May-25-05	May-25-05	May-25-05	May-25-05	May-27-05	
Trt-Eval Interval	299 DA-A	299 DA-A	299 DA-A	301 DA-A	301 DA-A	301 DA-A	301 DA-A	303 DA-A	
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	294	295	296	297	298	299	300	301	
Treatment Name									
Rate									
Unit									
1 Direx	1 lb ai/a	0	8	2	9	2	7	3	6
2 Direx	2 lb ai/a	0	2	1	4	1	8	3	7
3 Direx	3.2 lb ai/a	1	5	1	10	2	6	3	8
4 UTC		1	5	1	12	3	6	2	12
LSD (P=.05)	0.9	4.3	1.9	8.5	1.7	3.2	0.8	9.6	
Standard Deviation	0.5	2.2	0.9	4.3	0.8	1.6	0.4	4.8	
CV	91.69	42.37	75.31	49.29	46.26	23.77	15.72	56.73	

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 4 squash	Harv 4 zucchini	Harv 4 zucchini	Harv 5 squash	Harv 5 squash	Harv 5 zucchini	Harv 5 zucchini	Harv 6 squash
Crop Code	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Data Type	wt	#	wt	#	wt	#	wt	#
Rating Unit	wt	#	wt	#	wt	#	wt	#
Rating Date	May-27-05	May-27-05	May-27-05	May-30-05	May-30-05	May-30-05	May-30-05	Jun-01-05
Trt-Eval Interval	303 DA-A	303 DA-A	303 DA-A	306 DA-A	306 DA-A	306 DA-A	306 DA-A	308 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	302	303	304	305	306	307	308	309
1 Direx 1 lb ai/a	1	5	2	4	1	3	2	2
2 Direx 2 lb ai/a	1	3	1	4	1	4	2	2
3 Direx 3.2 lb ai/a	1	5	2	6	2	3	2	4
4 UTC	2	6	3	4	2	4	4	2
LSD (P=.05)	1.5	3.4	1.0	2.0	1.0	5.3	4.7	4.3
Standard Deviation	0.8	1.7	0.5	1.0	0.5	2.6	2.4	2.1
CV	51.3	35.17	23.14	21.51	32.35	83.05	100.36	88.59

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 6 squash fruit	Harv 6 zucchini fruit	Harv 6 zucchini fruit	Harv 7 squash fruit	Harv 7 squash fruit	Harv 7 zucchini fruit	Harv 7 zucchini fruit	Harv 8 squash fruit
Rating Data Type								
Rating Unit	wt	#	wt	#	wt	#	wt	#
Rating Date	Jun-01-05	Jun-01-05	Jun-01-05	Jun-03-05	Jun-03-05	Jun-03-05	Jun-03-05	Jun-06-05
Trt-Eval Interval	308 DA-A	308 DA-A	308 DA-A	310 DA-A	310 DA-A	310 DA-A	310 DA-A	313 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	310	311	312	313	314	315	316	317
1 Direx 1 lb ai/a	0	3	1	2	0	3	1	4
2 Direx 2 lb ai/a	0	3	2	4	1	4	2	4
3 Direx 3.2 lb ai/a	1	2	1	4	1	4	1	4
4 UTC	1	2	1	5	1	3	2	7
LSD (P=.05)	0.9	3.7	2.2	5.6	1.1	2.2	1.3	4.1
Standard Deviation	0.4	1.8	1.1	2.8	0.6	1.1	0.7	2.1
CV	76.51	76.49	88.54	77.0	86.12	33.54	39.86	42.65

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 8 squash fruit	Harv 8 zucchini fruit	Harv 8 zucchini fruit	Harv 9 squash fruit	Harv 9 squash fruit	Harv 9 zucchini fruit	Harv 9 zucchini fruit	Harv 10 squash fruit			
Rating Data Type											
Rating Unit	wt	#	wt	#	wt	#	wt	#			
Rating Date	Jun-06-05	Jun-06-05	Jun-06-05	Jun-08-05	Jun-08-05	Jun-08-05	Jun-08-05	Jun-10-05			
Trt-Eval Interval	313 DA-A	313 DA-A	313 DA-A	315 DA-A	315 DA-A	315 DA-A	315 DA-A	317 DA-A			
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Unit	318	319	320	321	322	323	324	325
1	Direx	1	lb ai/a	2	5	4	9	1	5	2	4
2	Direx	2	lb ai/a	1	2	2	5	1	5	2	3
3	Direx	3.2	lb ai/a	1	4	5	7	2	4	2	8
4	UTC			3	2	2	11	3	4	2	5
LSD (P=.05)				1.3	2.3	3.7	7.5	1.2	4.9	2.0	7.2
Standard Deviation				0.6	1.2	1.8	3.8	0.6	2.5	1.0	3.6
CV				35.47	35.9	59.29	46.43	36.87	57.05	58.12	68.9

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Harv 10	Harv 10	Harv 10	Harv 11	Harv 11	Harv 11	Harv 11	Total
Crop Code	squash	zucchini	zucchini	squash	squash	zucchini	zucchini	yellowsq
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	wt	#	wt	#	wt	#	wt	#
Rating Date	Jun-10-05	Jun-10-05	Jun-10-05	Jun-13-05	Jun-13-05	Jun-13-05	Jun-13-05	Aug-31-05
Trt-Eval Interval	317 DA-A	317 DA-A	317 DA-A	320 DA-A	320 DA-A	320 DA-A	320 DA-A	399 DA-A
ARM Action Codes								T25
# Subsamples, Dec.								1
Trt Treatment Rate								
No. Name Rate Unit	326	327	328	329	330	331	332	333
1 Direx 1 lb ai/a	1	3	2	6	2	4	3	51.7
2 Direx 2 lb ai/a	1	1	0	3	1	5	4	39.7
3 Direx 3.2 lb ai/a	2	4	2	6	2	4	2	63.7
4 UTC	2	3	2	5	1	6	4	71.7
LSD (P=.05)	2.0	4.8	3.2	5.8	1.5	4.4	3.1	34.31
Standard Deviation	1.0	2.4	1.6	2.9	0.7	2.2	1.5	17.17
CV	63.96	90.36	97.29	56.69	55.04	45.09	45.13	30.31

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 333: T25 = [C289]+[C293]+[C297]+[C301]+[C305]+[C309]+[C313]+[C317]+[C321]+[C325]+[C329]

University of Georgia

Weed Code	Total yellowsq weight	Total zuc squa fruit	Total zuc squa fruit	plant1 cabbage ht	plant 2 cabbage ht	plant 3 cabbage ht	plant 4 cabbage ht	plant 5 cabbage ht
Rating Data Type	lbs	#	#	cm	cm	cm	cm	cm
Rating Unit								
Rating Date	Aug-31-05	Aug-31-05	Aug-31-05	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04
Trt-Eval Interval	399 DA-A	399 DA-A	399 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A
ARM Action Codes	T26	T27	T28					
# Subsamples, Dec.	1	1	1					
Trt Treatment Rate								
No. Name Rate Unit	334	335	336	337	338	339	340	341
1 Direx 1 lb ai/a	10.6	45.3	23.7	14	14	16	16	14
2 Direx 2 lb ai/a	8.9	37.0	18.3	14	13	14	14	14
3 Direx 3.2 lb ai/a	14.3	42.0	20.8	12	11	10	11	12
4 UTC	18.1	41.0	22.2	15	15	14	16	15
LSD (P=.05)	6.34	18.08	12.52	2.8	3.1	5.5	4.3	4.7
Standard Deviation	3.17	9.05	6.26	1.4	1.6	2.7	2.1	2.4
CV	24.49	21.9	29.48	10.36	11.79	20.25	14.93	17.38

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 334: T26 = [C290]+[C294]+[C298]+[C302]+[C306]+[C310]+[C314]+[C318]+[C322]+[C326]+[C330]

Column 335: T27 = [C291]+[C295]+[C299]+[C303]+[C307]+[C311]+[C315]+[C319]+[C323]+[C327]+[C331]

Column 336: T28 = [C292]+[C296]+[C300]+[C304]+[C308]+[C312]+[C316]+[C320]+[C324]+[C328]+[C332]

University of Georgia

Weed Code	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	plant 1	plant 2
Crop Code	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Jan-04-05	Jan-04-05
Trt-Eval Interval	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	160 DA-A	160 DA-A
ARM Action Codes						T29		
# Subsamples, Dec.						1		
Trt Treatment Rate								
No. Name Rate Unit	342	343	344	345	346	347	348	349
1 Direx 1 lb ai/a	16	15	14	15	16	14.9	17	15
2 Direx 2 lb ai/a	13	13	14	12	12	13.4	16	15
3 Direx 3.2 lb ai/a	14	14	13	11	12	12.0	15	14
4 UTC	16	16	17	17	16	15.7	17	16
LSD (P=.05)	3.3	3.5	4.7	8.1	5.3	2.61	5.3	3.0
Standard Deviation	1.7	1.7	2.4	4.0	2.7	1.31	2.6	1.5
CV	11.29	11.86	16.38	29.42	19.2	9.33	16.25	10.11

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 347: T29 = @AVG([C337].[C346])

University of Georgia

Weed Code		plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10
Crop Code		cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage
Rating Data Type		ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit		cm	cm	cm	cm	cm	cm	cm	cm
Rating Date		Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05
Trt-Eval Interval		160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit		350	351	352	353	354	355	356	357
1 Direx 1 lb ai/a		16	16	14	14	13	16	16	15
2 Direx 2 lb ai/a		17	14	15	15	14	14	13	14
3 Direx 3.2 lb ai/a		14	14	13	15	14	16	16	14
4 UTC		16	14	16	15	16	16	17	17
LSD (P=.05)		2.0	4.9	2.0	2.9	2.7	3.0	5.5	1.3
Standard Deviation		1.0	2.5	1.0	1.5	1.3	1.5	2.7	0.7
CV		6.51	17.05	6.99	9.86	9.47	9.46	17.54	4.44

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	Avg10pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7
Crop Code	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage	cabbage
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Jan-04-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05
Trt-Eval Interval	160 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A
ARM Action Codes	T30							
# Subsamples, Dec.	1							
Trt Treatment Rate								
No. Name Rate Unit	358	359	360	361	362	363	364	365
1 Direx 1 lb ai/a	15.2	21	19	21	20	19	21	20
2 Direx 2 lb ai/a	14.8	23	23	23	20	20	20	20
3 Direx 3.2 lb ai/a	14.4	23	23	21	20	20	20	20
4 UTC	15.9	21	21	21	18	20	19	21
LSD (P=.05)	1.20	4.3	6.1	2.7	2.6	2.9	4.0	3.0
Standard Deviation	0.60	2.2	3.1	1.3	1.3	1.5	2.0	1.5
CV	3.99	9.77	14.26	6.27	6.73	7.37	10.03	7.36

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 358: T30 = @AVG([C348],[C357])

University of Georgia

Weed Code	plant 8	plant 9	Avg10pla	biomass	biomass	plant 1	plant 2	plant 3
Crop Code	cabbage	cabbage	cabbage	cabbage	cabbage	mustard	mustard	mustard
Rating Data Type	ht	ht	ht	weight	weight	ht	ht	ht
Rating Unit	cm	cm	cm	kg/5ft	kg/5ft	cm	cm	cm
Rating Date	Jan-27-05	Jan-27-05	Jan-27-05	Jan-04-05	Feb-08-05	Dec-03-04	Dec-03-04	Dec-03-04
Trt-Eval Interval	183 DA-A	183 DA-A	183 DA-A	160 DA-A	195 DA-A	128 DA-A	128 DA-A	128 DA-A
ARM Action Codes			T31					
# Subsamples, Dec.			1					
Trt Treatment Rate								
No. Name Rate Unit	366	367	368	369	370	371	372	373
1 Direx 1 lb ai/a	22	21	20.6	1	3	11	15	12
2 Direx 2 lb ai/a	21	18	21.0	0	2	9	10	10
3 Direx 3.2 lb ai/a	23	23	21.4	1	2	8	8	9
4 UTC	19	23	20.2	1	3	14	12	11
LSD (P=.05)	3.3	5.3	1.62	0.4	0.7	4.5	9.2	4.8
Standard Deviation	1.6	2.7	0.81	0.2	0.4	2.3	4.6	2.4
CV	7.79	12.57	3.9	29.76	16.65	21.3	41.03	22.31

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 368: T31 = @AVG([C359].[C367])

University of Georgia

Weed Code	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg.10pl
Crop Code	mustard	mustard	mustard	mustard	mustard	mustard	mustard	mustard
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04
Trt-Eval Interval	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A
ARM Action Codes								T32
# Subsamples, Dec.								1
Trt Treatment Rate								
No. Name Rate Unit	374	375	376	377	378	379	380	381
1 Direx 1 lb ai/a	14	16	15	13	11	11	11	12.9
2 Direx 2 lb ai/a	10	8	11	10	12	8	8	9.6
3 Direx 3.2 lb ai/a	10	10	11	11	9	12	8	9.7
4 UTC	12	13	12	12	12	13	14	12.5
LSD (P=.05)	3.2	9.0	6.5	5.6	3.1	7.6	6.6	4.39
Standard Deviation	1.6	4.5	3.2	2.8	1.6	3.8	3.3	2.20
CV	14.08	38.8	26.7	24.73	14.19	34.13	31.81	19.67

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 381: T32 = @AVG([C371].[C380])

University of Georgia

Weed Code	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8
Crop Code	mustard	mustard	mustard	mustard	mustard	mustard	mustard	mustard
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05
Trt-Eval Interval	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	382	383	384	385	386	387	388	389
1 Direx 1 lb ai/a	17	20	21	22	22	20	20	17
2 Direx 2 lb ai/a	15	16	14	15	17	13	14	15
3 Direx 3.2 lb ai/a	15	11	15	17	16	16	18	14
4 UTC	21	20	17	18	19	19	20	18
LSD (P=.05)	9.5	7.6	4.9	5.4	6.1	5.0	2.9	5.1
Standard Deviation	4.8	3.8	2.5	2.7	3.1	2.5	1.5	2.6
CV	28.37	22.96	14.65	14.95	16.71	14.84	8.09	15.92

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	plant 9	plant 10	Avg.10pl	plant1	plant 2	plant 3	plant 4	plant 5
Crop Code	mustard	mustard	mustard	mustard	mustard	mustard	mustard	mustard
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Jan-04-05	Jan-04-05	Jan-04-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05
Trt-Eval Interval	160 DA-A	160 DA-A	160 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A
ARM Action Codes			T33					
# Subsamples, Dec.			1					
Trt Treatment Rate								
No. Name Rate Unit	390	391	392	393	394	395	396	397
1 Direx 1 lb ai/a	19	21	19.9	31	32	30	30	31
2 Direx 2 lb ai/a	15	18	15.1	25	23	25	24	24
3 Direx 3.2 lb ai/a	14	16	15.2	25	24	25	27	25
4 UTC	20	19	19.2	27	27	30	30	34
LSD (P=.05)	7.4	10.4	4.16	14.0	8.3	9.3	9.1	11.9
Standard Deviation	3.7	5.2	2.08	7.0	4.1	4.6	4.5	6.0
CV	21.72	28.09	12.01	26.01	15.57	16.93	16.34	21.23

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 392: T33 = @AVG([C382].[C391])

University of Georgia

Weed Code	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	biomass	biomass
Crop Code	mustard	mustard	mustard	mustard	mustard	mustard	mustard	mustard
Rating Data Type	ht	ht	ht	ht	ht	ht	weight	weight
Rating Unit	cm	cm	cm	cm	cm	cm	kg	kg
Rating Date	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Dec-03-04	Jan-04-05
Trt-Eval Interval	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	183 DA-A	128 DA-A	160 DA-A
ARM Action Codes						T34		
# Subsamples, Dec.						1		
Trt Treatment Rate								
No. Name Rate Unit	398	399	400	401	402	403	404	405
1 Direx 1 lb ai/a	30	34	35	35	35	32.3	0	1
2 Direx 2 lb ai/a	24	24	25	23	24	24.0	0	0
3 Direx 3.2 lb ai/a	25	25	26	25	26	25.2	0	0
4 UTC	34	30	30	28	31	30.0	0	1
LSD (P=.05)	11.2	6.9	4.0	5.6	6.8	5.73	0.1	0.4
Standard Deviation	5.6	3.5	2.0	2.8	3.4	2.87	0.0	0.2
CV	20.07	12.23	6.86	10.17	11.79	10.27	29.62	38.83

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 403: T34 = @AVG([C393].[C402])

University of Georgia

Weed Code	biomass	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7
Crop Code	mustard	wheat	wheat	wheat	wheat	wheat	wheat	wheat
Rating Data Type	weight	ht	ht	ht	ht	ht	ht	ht
Rating Unit	kg	cm	cm	cm	cm	cm	cm	cm
Rating Date	Feb-08-05	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04
Trt-Eval Interval	195 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A	128 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rate								
No. Name Rate Unit	406	407	408	409	410	411	412	413
1 Direx 1 lb ai/a	2	8	8	10	12	11	10	10
2 Direx 2 lb ai/a	1	10	10	11	11	9	9	12
3 Direx 3.2 lb ai/a	1	11	9	10	11	11	10	10
4 UTC	2	14	13	12	13	14	13	10
LSD (P=.05)	0.8	3.3	4.3	5.1	3.9	1.5	3.5	4.1
Standard Deviation	0.4	1.6	2.1	2.6	1.9	0.7	1.7	2.0
CV	26.04	15.04	21.17	23.4	16.36	6.58	16.11	19.22

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	plant 8	plant 9	plant 10	Avg10pla	plant 1	plant 2	plant 3	plant 4
Crop Code	wheat	wheat	wheat	wheat	wheat	wheat	wheat	wheat
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Dec-03-04	Dec-03-04	Dec-03-04	Dec-03-04	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-05
Trt-Eval Interval	128 DA-A	128 DA-A	128 DA-A	128 DA-A	160 DA-A	160 DA-A	160 DA-A	160 DA-A
ARM Action Codes				T35				
# Subsamples, Dec.				1				
Trt Treatment Rate								
No. Name Rate Unit	414	415	416	417	418	419	420	421
1 Direx 1 lb ai/a	10	10	10	10.0	9	11	10	12
2 Direx 2 lb ai/a	10	10	10	10.3	10	9	10	11
3 Direx 3.2 lb ai/a	11	10	11	10.5	11	11	11	11
4 UTC	13	13	15	13.0	10	10	10	11
LSD (P=.05)	3.1	4.4	2.7	2.44	5.3	4.7	2.5	4.1
Standard Deviation	1.5	2.2	1.4	1.22	2.6	2.4	1.3	2.1
CV	14.21	20.2	12.04	11.16	26.19	22.98	12.18	18.13

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 417: T35 = @AVG([C407].[C416])

University of Georgia

Weed Code	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	Avg10pla	plant 1
Crop Code	wheat	wheat	wheat	wheat	wheat	wheat	wheat	wheat
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Jan-04-05	Jan-04-05	Jan-04-05	Jan-04-04	Jan-04-05	Jan-04-05	Jan-04-05	Jan-27-05
Trt-Eval Interval	160 DA-A	160 DA-A	160 DA-A	-206 DA-	160 DA-A	160 DA-A	160 DA-A	183 DA-A
ARM Action Codes							T36	
# Subsamples, Dec.							1	
Trt Treatment Rate								
No. Name Rate Unit	422	423	424	425	426	427	428	429
1 Direx 1 lb ai/a	13	11	10	10	11	12	10.9	20
2 Direx 2 lb ai/a	9	10	9	9	9	10	9.5	20
3 Direx 3.2 lb ai/a	10	10	11	11	12	12	11.0	20
4 UTC	11	11	10	10	10	10	10.4	20
LSD (P=.05)	5.2	5.3	2.5	3.1	4.1	3.2	2.22	4.8
Standard Deviation	2.6	2.7	1.2	1.6	2.0	1.6	1.11	2.4
CV	24.22	25.65	12.47	15.68	19.22	14.84	10.63	12.0

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 428: T36 = @AVG([C418],[C427])

University of Georgia

Weed Code		plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9
Crop Code		wheat	wheat	wheat	wheat	wheat	wheat	wheat	wheat
Rating Data Type		ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit		cm	cm	cm	cm	cm	cm	cm	cm
Rating Date		Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-05	Jan-27-04	Jan-27-05	Jan-27-05	Jan-27-05
Trt-Eval Interval		183 DA-A	183 DA-A	183 DA-A	183 DA-A	-183 DA-	183 DA-A	183 DA-A	183 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit		430	431	432	433	434	435	436	437
1 Direx 1 lb ai/a		21	23	23	21	19	19	20	20
2 Direx 2 lb ai/a		19	20	22	22	22	20	20	21
3 Direx 3.2 lb ai/a		18	20	21	22	20	23	21	22
4 UTC		20	21	19	20	20	19	21	20
LSD (P=.05)		4.4	8.1	1.7	3.2	2.1	4.4	4.2	3.5
Standard Deviation		2.2	4.1	0.8	1.6	1.0	2.2	2.1	1.8
CV		11.11	19.25	3.89	7.48	5.06	10.87	10.17	8.57

Means followed by same letter do not significantly differ (P=.05, LSD)

University of Georgia

Weed Code	plant 10	Avg.10pl	biomass	biomass	biomass	Harv 1	Harv 1
Crop Code	wheat	wheat	wheat	wheat	wheat	wheat	wheat
Rating Data Type	ht	ht	weight	weight	weight	seed head	seed head
Rating Unit	cm	cm	grams	kgs	grams	#	wt
Rating Date	Jan-27-05	Jan-27-05	Jan-04-05	Feb-08-05	Feb-08-05	May-17-05	May-17-05
Trt-Eval Interval	183 DA-A	183 DA-A	160 DA-A	195 DA-A	195 DA-A	293 DA-A	293 DA-A
ARM Action Codes		T37			T38		
# Subsamples, Dec.		1			1		
Trt Treatment Rate							
No. Name Rate Unit	438	439	440	441	442	443	444
1 Direx 1 lb ai/a	21	20.8	32	0	321.7	50	0
2 Direx 2 lb ai/a	22	20.8	28	0	175.0	50	0
3 Direx 3.2 lb ai/a	21	20.9	34	0	221.7	50	0
4 UTC	20	20.0	35	0	221.7	50	0
LSD (P=.05)	4.3	2.09	12.9	0.2	165.08	0.0	0.1
Standard Deviation	2.2	1.05	6.5	0.1	82.63	0.0	0.0
CV	10.4	5.06	20.0	35.16	35.16	0.0	18.28

Means followed by same letter do not significantly differ (P=.05, LSD)

Column 439: T37 = @AVG([C429].[C438])

Column 442: T38 = [C441]*1000

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**Mustard, cabbage, wheat, tomato, pepper, watermelon, cantaloupe, squash, and
sweet corn response to carryover from diuron.**

Trial ID: V-22-04

Study Dir.: Culpepper

Location: Ponder farm

Investigator: Stanley Culpepper

GENERAL TRIAL INFORMATION

Study Director: Stanley Culpepper
Affiliation: Univ. of Georgia
Postal Code: 31794

Title: Ext. Weed Science

Investigator: Stanley Culpepper
Affiliation: Univ. of Georgia
Postal Code: 31794

Title: Ext. Weed Science

TRIAL LOCATION

City: TyTy **Trial Status:** completed
State/Prov.: GA **Trial Reliability:** good
Postal Code: 31794 **Initiation Date:** Jul-28-04
Country: USA **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.			

Crop 1: BRSJU MUSTARD (GREEN) **Variety:** Florida Mustard
Planting Date: Oct-21-04 **Planting Method:** seeded
Rate: 6 per ft **Depth:** 0.25 in **Perennial Age:** ____
Row Spacing: 36 in **Spacing Within Row:** 2 inch **Seed Bed:** flat
Soil Temperature: 69 F **Soil Moisture:** moist **Emergence Date:** Oct-28-04

Crop 2: BRSOL CABBAGE **Variety:** Bravo
Planting Date: Oct-21-04 **Planting Method:** transplants
Rate: 1 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 36 inch **Spacing Within Row:** 12 inch **Seed Bed:** flat
Soil Temperature: 69 F **Soil Moisture:** moist **Emergence Date:** _____

Crop 3: TRZAW WHEAT, WINTER **Variety:** Pioneer 26R61
Planting Date: Nov-05-04 **Planting Method:** seeded
Rate: 12 per ft **Depth:** 0.5 in **Perennial Age:** ____
Row Spacing: 7.5 inch **Spacing Within Row:** 1 inch **Seed Bed:** flat
Soil Temperature: 59 F **Soil Moisture:** moist **Emergence Date:** Nov-12-04

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Crop 4: CPSAN PEPPER **Variety:** Stelleta
Planting Date: Mar-18-05 **Planting Method:** transplant
Rate: 1 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 15 inch **Spacing Within Row:** 12 inch **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 5: LYPES TOMATO **Variety:** STX 2203
Planting Date: Mar-18-05 **Planting Method:** transplant
Rate: 1 per 18in **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 inch **Spacing Within Row:** 18 inch **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 6: CUMMC CANTALOUPE **Variety:** Athena
Planting Date: Mar-18-05 **Planting Method:** transplant
Rate: 0.5 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 inch **Spacing Within Row:** 24 inch **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 7: CITLA WATERMELON **Variety:** Southwestern
Planting Date: Mar-18-05 **Planting Method:** transplant
Rate: 0.33 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 inch **Spacing Within Row:** 3 feet **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 8: CUUPE SQUASH, SUMMER **Variety:** Enterprise
Planting Date: Apr-06-05 **Planting Method:** transplant
Rate: 1 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 feet **Spacing Within Row:** 12 inch **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 9: CUUPG SQUASH, ZUCCHINI **Variety:** Spineless beauty
Planting Date: Apr-06-05 **Planting Method:** transplant
Rate: 1 per ft **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 feet **Spacing Within Row:** 12 inch **Seed Bed:** plastic mulch
Soil Temperature: 74 F **Soil Moisture:** drip **Emergence Date:** _____

Crop 10: ZEAMS CORN, SWEET **Variety:** CSS 0966 (BT)
Planting Date: Apr-06-05 **Planting Method:** seeded
Rate: 1 per 4 in **Depth:** 0.5 in **Perennial Age:** ____
Row Spacing: 36 inch **Spacing Within Row:** 4 in **Seed Bed:** flat
Soil Temperature: 72 F **Soil Moisture:** moist **Emergence Date:** _____

SITE AND DESIGN

Plot Width, Unit: 36 FT **Plot Length, Unit:** 30 FT **Reps:** 3
Site Type: research station
Tillage Type: conventional/mulch **Study Design:** RANDOMIZED COMPLETE BLOCK

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	none		

MAINTENANCE

Field Prep./Maintenance:

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

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SOIL DESCRIPTION

% Sand: 94	% OM: 0.9	Texture: sand	
% Silt: 2	pH: 6.3	Soil Name: Tifton sandy loam	
% Clay: 4	CEC: _____	Fert. Level: _____	

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: _____

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION

	A
Application Date:	Jul-28-04
Time of Day:	12 pm
Application Method:	broadcast
Application Timing:	late summ
Applic. Placement:	bare soil
Air Temp., Unit:	92 F
% Relative Humidity:	50
Wind Velocity, Unit:	1 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	94 F
Soil Moisture:	fair
% Cloud Cover:	40

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CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	BRSJU Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 2 Code, Stage:	BRSOL Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 3 Code, Stage:	TRZAW Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 4 Code, Stage:	CPSAN Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 5 Code, Stage:	LYPES Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 6 Code, Stage:	CUMMC Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 7 Code, Stage:	CITLA Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 8 Code, Stage:	CUUPE Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop 9 Code, Stage:	CUUPG Preplant
Stage Scale:	not plant
Height, Unit:	0 in
Crop10 Code, Stage:	ZEAMS
Stage Scale:	
Height, Unit:	

WEED STAGE AT EACH APPLICATION

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

University of Georgia

APPLICATION EQUIPMENT

	A
Appl. Equipment:	backpack
Operating Pressure:	23
Nozzle Type:	flat fan
Nozzle Size:	11002
Nozzle Spacing, Unit:	18 inch
Nozzles/Row:	4
Band Width, Unit:	
Boom Length, Unit:	4.5 feet
Boom Height, Unit:	15 inch
Ground Speed, Unit:	3 mph
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	water
Spray Volume, Unit:	14.8 GPA
Spray pH:	
Propellant:	CO2
Tank Mix (Y/N):	Y

Trt No	Treatment Application Comment