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Spring eggplant and nutsedge response to methyl bromide alternatives.

Trial ID: Veg4-05(eggs)
 Location: 5159

Study Dir.: Stanley Culpepper
 Investigator: Stanley Culpepper

Reps: 3 Plots: 12 by 30 feet
 Spray vol: 14.8 gal/ac Mix size: 2 liters (min 1.389)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Amt Code	Product to Measure	Plot No. By Rep		
									1	2	3
1	Non-treated LDPE Plant Date 1					A			101	225	327
2	Non-treated LDPE Plant Date 2					A			102	226	328
3	Non-treated VIF Plant Date 1					A			103	227	325
4	Non-treated VIF Plant Date 2					A			104	228	326
5	DMDS 87.5:12.5 LDPE Plant Date 1	700 lb				A			105	213	311
6	DMDS 87.5:12.5 LDPE Plant Date 2	700 lb				A			106	214	312
7	DMDS 87.5:12.5 VIF Plant Date 1	700 lb				A			107	215	309
8	DMDS 87.5:12.5 VIF Plant Date 2	700 lb				A			108	216	310
9	MB 67:33 LDPE Plant Date 1	400 lb				A			109	231	307
10	MB 67:33 LDPE Plant Date 2	400 lb				A			110	232	308
11	MB 67:33 VIF Plant Date 1	400 lb				A			111	229	305
12	MB 67:33 VIF Plant Date 2	400 lb				A			112	230	306
13	Midas 50:50 LDPE Plant Date 1	400 lb				A			113	223	303
14	Midas 50:50 LDPE Plant Date 2	400 lb				A			114	224	304
15	Midas 50:50 VIF Plant Date 1	400 lb				A			115	221	301
16	Midas 50:50 VIF Plant Date 2	400 lb				A			116	222	302

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Reps: 3

Plots: 12 by 30 feet

Spray vol: 14.8 gal/ac

Mix size: 2 liters (min 1.389)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Amt Code	Product to Measure	Plot No. By Rep		
									1	2	3
17	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1					A A A			117	217	331
18	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2					A A A			118	218	332
19	C35 (35 G) fb Pic (150 lb) VIF Plant Date 1					A A A			119	219	329
20	C35 (35 G) fb Pic (150 lb) VIF Plant Date 2					A A A			120	220	330
21	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1					A A A			121	205	319
22	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2					A A A			122	206	320
23	T2 (12 G) fb VPAM (75 G) VIF Plant Date 1					A A A			123	207	317
24	T2 (12 G) fb VPAM (75 G) VIF Plant Date 2					A A A			124	208	318
25	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1					A A A A			125	209	315
26	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2					A A A A			126	210	316
27	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1					A A A A			127	211	313
28	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2					A A A A			128	212	314
29	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1					A A A A			129	201	323
30	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2					A A A A			130	202	324
31	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1					A A A A			131	203	321

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Reps: 3 Plots: 12 by 30 feet
 Spray vol: 14.8 gal/ac Mix size: 2 liters (min 1.389)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Amt Code	Product to Measure	Plot No. By Rep		
									1	2	3
32	T2 (12 G) fb VPAM (50 G)						A		132	204	322
	fb Pic (100 lb)						A				
	VIF						A				
	Plant Date 2						A				

Sort Order: Treatment

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

Amount*	Unit	Treatment Name	Lot Code
<p>* 'Per area' calculations based on spray volume= 14.8 gal/ac, mix size= 2 liters (mix size basis). * Product amount calculations increased 25 % for overage adjustment.</p>			
<p>Trial Comments</p>			
<p>OBJECTIVE: Evaluate methyl bromide alternatives applied under LDPE and VIF mulches for the control of nutsedge and for comparison of eggplant yield.</p>			
<p>Note: Fumigant by mulch by planting date were significant for visual crop injury, heights and yield. Only a fumigant by mulch interaction was noted for nutsedge control.</p>			
<p>Visual Nutsedge Control: 1. Compared to MB under LDPE mulch, only MIDAS under LDPE mulch and MIDAS or DMDS under VIF mulch were as effective. The three way option of Telone II fb Vapam fb chloropicrin was less effective than MB in the spring of 2005; however, with a change in application method it is hopeful that future applications of this combination will be more effective.</p>			
<p>Number of Nutsedge penetrating the mulch late in the season: 1. Results were identical to visual nutsedge control. Compared to MB under LDPE mulch, only MIDAS under LDPE mulch and MIDAS or DMDS under VIF mulch were as effective.</p>			
<p>Eggplant Response: 1. Eggplant injury was severe when planting 18 days after fumigating for any Vapam mixture applied under LDPE or VIF mulch and for Telone II fb chloropicrin applied under VIF mulch. Injury from MIDAS under VIF mulch was also marginal. 2. At 29 days after fumigating, injury was still unacceptable with high rates of Vapam or chloropicrin applied under VIF mulch.</p>			
<p>Eggplant Heights: 1. Mixtures including Vapam or high rates of chloropicrin caused significant stunting when applied under VIF mulch if the crop was planted at 18 days after fumigating.</p>			
<p>Eggplant Yields: 1. It is this scientists opinion that yields from small plot work appear useless and do not correlate well with nutsedge control. Alternatives that are effective on a pest must be carried to large acreage trials to determine yield differences. 2. Yield followed trends in crop injury and not nutsedge control. Yields from Vapam or high rates of chloropicrin systems produced less fruit and weight compared to MB. 3. Generally, yields were less from plant date 2 as compared to harvest date 1.</p>			
<p>GENERAL COMMENTS: 1. Plant date 1 = March 4; Plant date 2 = March 15.</p>			

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2. Bromide, Midas, DMDS, Telone C35, and Chloropicrin applied with the standard methyl bromide rig applying the fumigant 6 to 8 inches deep with 3 knives per bed.
3. Telone II applied with a Yetter Rig 12 inches deep.
4. Vapam applied broadcast (6 foot) with blades 4.5 inches apart and then pulled into the bed.

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Spring eggplant and nutsedge response to methyl bromide alternatives.

Trial ID: Veg4-05(eggs)

Study Dir.: Stanley Culpepper

Location: 5159

Investigator: Stanley Culpepper

Weed Code	eggplant injury %	eggplant injury %	eggplant injury %	eggplant injury %	CYPRO control %	CYPRO control %	CYPRO control %
Crop Code							
Rating Data Type							
Rating Unit							
Rating Date	Mar-21-05	Apr-05-05	Apr-20-05	May-24-05	Mar-21-05	Apr-05-05	Apr-20-05
Trt-Eval Interval	33 DA-A	48 DA-A	63 DA-A	97 DA-A	33 DA-A	48 DA-A	63 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
1	2	3	4	5	6	7	7
1	Non-treated LDPE Plant Date 1	0	0	0	0	0	0
2	Non-treated LDPE Plant Date 2	0	0	0	0	0	0
3	Non-treated VIF Plant Date 1	0	0	0	0	0	0
4	Non-treated VIF Plant Date 2	0	0	0	0	0	0
5	DMDS 87.5:12.5 700 lb LDPE Plant Date 1	5	2	0	0	73	37
6	DMDS 87.5:12.5 700 lb LDPE Plant Date 2	0	0	0	3	73	49
7	DMDS 87.5:12.5 700 lb VIF Plant Date 1	8	27	11	2	100	98
8	DMDS 87.5:12.5 700 lb VIF Plant Date 2	0	9	0	2	100	99
9	MB 67:33 400 lb LDPE Plant Date 1	0	5	0	5	100	99
10	MB 67:33 400 lb LDPE Plant Date 2	0	0	0	3	100	99
11	MB 67:33 400 lb VIF Plant Date 1	3	7	2	2	100	98
12	MB 67:33 400 lb VIF Plant Date 2	0	3	0	0	100	99
13	Midas 50:50 400 lb LDPE Plant Date 1	0	2	2	0	100	99
14	Midas 50:50 400 lb LDPE Plant Date 2	0	0	0	0	100	99
15	Midas 50:50 400 lb VIF Plant Date 1	30	29	16	8	100	98

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Weed Code	eggplant injury %	eggplant injury %	eggplant injury %	eggplant injury %	CYPRO control %	CYPRO control %	CYPRO control %	
Crop Code	eggplant	eggplant	eggplant	eggplant	CYPRO	CYPRO	CYPRO	
Rating Data Type	injury	injury	injury	injury	control	control	control	
Rating Unit	%	%	%	%	%	%	%	
Rating Date	Mar-21-05	Apr-05-05	Apr-20-05	May-24-05	Mar-21-05	Apr-05-05	Apr-20-05	
Trt-Eval Interval	33 DA-A	48 DA-A	63 DA-A	97 DA-A	33 DA-A	48 DA-A	63 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	
		1	2	3	4	5	6	
		7						
16	Midas 50:50 400 lb VIF Plant Date 2	0	5	3	2	100	99	99
17	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	3	0	0	2	87	84	79
18	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	0	0	0	3	86	87	86
19	C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	76	82	53	30	100	100	98
20	C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	0	25	30	15	100	100	97
21	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	28	36	21	22	100	97	83
22	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	0	0	0	3	100	96	84
23	T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	99	100	100	100	100	99	95
24	T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	3	3	13	13	100	99	97
25	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	65	60	58	28	100	98	88
26	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	0	0	0	5	100	98	89
27	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	97	90	90	82	100	99	95
28	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	10	44	32	22	100	99	97
29	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	15	19	17	12	100	97	81

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Weed Code	eggplant	eggplant	eggplant	eggplant	CYPRO	CYPRO	CYPRO	
Crop Code	eggplant	eggplant	eggplant	eggplant				
Rating Data Type	injury	injury	injury	injury	control	control	control	
Rating Unit	%	%	%	%	%	%	%	
Rating Date	Mar-21-05	Apr-05-05	Apr-20-05	May-24-05	Mar-21-05	Apr-05-05	Apr-20-05	
Trt-Eval Interval	33 DA-A	48 DA-A	63 DA-A	97 DA-A	33 DA-A	48 DA-A	63 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	
		1	2	3	4	5	6	
30	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	0	0	0	7	98	95	84
31	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1	98	100	98	100	100	99	89
32	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2	3	8	2	7	100	99	92
LSD (P=.05)		12.8	15.5	12.3	15.9	8.0	8.6	11.5
Standard Deviation		7.8	9.5	7.6	9.7	4.9	5.2	7.0
CV		45.96	46.39	44.17	65.33	5.77	6.25	8.97

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

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Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	IAQTA	IAQTA
Crop Code							
Rating Data Type	control	ct	ct	ct	ct	ct	ct
Rating Unit	%	#	#	#	#	#	#
Rating Date	May-24-05	Mar-24-05	Apr-11-05	May-03-05	May-31-05	Apr-11-05	May-03-05
Trt-Eval Interval	97 DA-A	36 DA-A	54 DA-A	76 DA-A	104 DA-A	54 DA-A	76 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		8	9	10	11	12	13
							14
1	Non-treated LDPE Plant Date 1	0	255	205	111	155	1
2	Non-treated LDPE Plant Date 2	0	201	221	123	152	1
3	Non-treated VIF Plant Date 1	0	294	229	138	173	1
4	Non-treated VIF Plant Date 2	0	307	233	148	193	0
5	DMDS 87.5:12.5 700 lb LDPE Plant Date 1	38	75	145	82	151	0
6	DMDS 87.5:12.5 700 lb LDPE Plant Date 2	42	94	150	71	164	0
7	DMDS 87.5:12.5 700 lb VIF Plant Date 1	90	0	0	10	52	0
8	DMDS 87.5:12.5 700 lb VIF Plant Date 2	90	0	1	3	23	0
9	MB 67:33 400 lb LDPE Plant Date 1	93	0	0	6	22	0
10	MB 67:33 400 lb LDPE Plant Date 2	93	0	0	1	13	0
11	MB 67:33 400 lb VIF Plant Date 1	85	0	0	9	39	0
12	MB 67:33 400 lb VIF Plant Date 2	87	4	3	8	29	0
13	Midas 50:50 400 lb LDPE Plant Date 1	83	0	0	3	39	0
14	Midas 50:50 400 lb LDPE Plant Date 2	92	0	0	2	17	0
15	Midas 50:50 400 lb VIF Plant Date 1	87	0	0	1	40	0
16	Midas 50:50 400 lb VIF Plant Date 2	89	0	0	4	56	0

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Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	IAQTA	IAQTA
Crop Code							
Rating Data Type	control	ct	ct	ct	ct	ct	ct
Rating Unit	%	#	#	#	#	#	#
Rating Date	May-24-05	Mar-24-05	Apr-11-05	May-03-05	May-31-05	Apr-11-05	May-03-05
Trt-Eval Interval	97 DA-A	36 DA-A	54 DA-A	76 DA-A	104 DA-A	54 DA-A	76 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		8	9	10	11	12	13
							14
17	C35 (35 G) fb Pic (150 lb LDPE Plant Date 1	63	30	56	52	102	1
18	C35 (35 G) fb Pic (150 lb LDPE Plant Date 2	77	7	16	34	71	0
19	C35 (35 G) fb Pic (150 lb VIF Plant Date 1	80	0	0	5	69	1
20	C35 (35 G) fb Pic (150 lb VIF Plant Date 2	83	0	2	8	63	0
21	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	57	1	10	25	66	0
22	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	60	1	9	32	68	0
23	T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	60	0	0	8	135	1
24	T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	73	0	0	14	87	1
25	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	82	0	3	14	65	0
26	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	83	5	10	17	65	0
27	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	58	0	0	21	116	0
28	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	78	0	1	10	62	0
29	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	82	0	8	29	73	1
30	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	78	3	8	20	66	0

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Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	IAQTA	IAQTA
Crop Code							
Rating Data Type	control	ct	ct	ct	ct	ct	ct
Rating Unit	%	#	#	#	#	#	#
Rating Date	May-24-05	Mar-24-05	Apr-11-05	May-03-05	May-31-05	Apr-11-05	May-03-05
Trt-Eval Interval	97 DA-A	36 DA-A	54 DA-A	76 DA-A	104 DA-A	54 DA-A	76 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate						
No. Name	Rate Unit	8	9	10	11	12	13
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		50	0	5	24	155	1
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		80	0	2	19	79	0
LSD (P=.05)		15.6	44.8	43.3	28.2	40.4	1.0
Standard Deviation		9.6	27.4	26.5	17.2	24.7	0.6
CV		14.5	68.65	64.35	52.51	29.72	253.41

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

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Weed Code	IAQTA	IPOLA	IPOLA	IPOLA	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	
Crop Code					ht	ht	ht	
Rating Data Type	ct	ct	ct	ct	cm	cm	cm	
Rating Unit	#	#	#	#				
Rating Date	May-31-05	Apr-11-05	May-03-05	May-31-05	Mar-30-05	Mar-30-05	Mar-30-05	
Trt-Eval Interval	104 DA-A	54 DA-A	76 DA-A	104 DA-A	42 DA-A	42 DA-A	42 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	
		15	16	17	18	19	20	
		21						
1	Non-treated LDPE Plant Date 1	1	0	0	0	6	6	5
2	Non-treated LDPE Plant Date 2	4	1	1	1	5	5	5
3	Non-treated VIF Plant Date 1	2	1	0	1	4	5	5
4	Non-treated VIF Plant Date 2	1	0	0	0	5	5	5
5	DMDS 87.5:12.5 700 lb LDPE Plant Date 1	1	2	0	1	5	6	4
6	DMDS 87.5:12.5 700 lb LDPE Plant Date 2	1	0	0	0	5	5	5
7	DMDS 87.5:12.5 700 lb VIF Plant Date 1	1	1	0	1	4	5	4
8	DMDS 87.5:12.5 700 lb VIF Plant Date 2	2	0	0	0	4	3	4
9	MB 67:33 400 lb LDPE Plant Date 1	1	3	0	0	7	6	6
10	MB 67:33 400 lb LDPE Plant Date 2	0	0	0	0	5	5	5
11	MB 67:33 400 lb VIF Plant Date 1	1	2	0	1	6	5	5
12	MB 67:33 400 lb VIF Plant Date 2	0	0	0	0	5	4	5
13	Midas 50:50 400 lb LDPE Plant Date 1	1	1	0	0	31	5	5
14	Midas 50:50 400 lb LDPE Plant Date 2	2	2	1	0	5	5	5
15	Midas 50:50 400 lb VIF Plant Date 1	1	0	0	1	5	4	4
16	Midas 50:50 400 lb VIF Plant Date 2	1	2	1	1	4	4	4

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Weed Code	IAQTA	IPOLA	IPOLA	IPOLA	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	
Crop Code					ht	ht	ht	
Rating Data Type	ct	ct	ct	ct	cm	cm	cm	
Rating Unit	#	#	#	#				
Rating Date	May-31-05	Apr-11-05	May-03-05	May-31-05	Mar-30-05	Mar-30-05	Mar-30-05	
Trt-Eval Interval	104 DA-A	54 DA-A	76 DA-A	104 DA-A	42 DA-A	42 DA-A	42 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	
		15	16	17	18	19	20	21
17	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	2	2	1	0	5	5	5
18	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	3	2	0	0	5	5	4
19	C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	2	3	0	4	3	1	3
20	C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	3	2	0	1	3	4	4
21	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	0	2	0	1	2	3	4
22	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	1	0	0	1	4	4	4
23	T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	3	3	0	1	0	0	0
24	T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	1	1	0	0	3	3	4
25	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	1	1	0	0	3	2	2
26	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	0	1	0	0	4	5	5
27	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	2	3	1	3	1	0	0
28	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	0	0	0	0	4	3	2
29	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	2	4	0	2	4	5	5
30	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	0	2	0	1	5	4	5

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Weed Code	IAQTA	IPOLA	IPOLA	IPOLA	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant		
Crop Code					ht	ht	ht		
Rating Data Type	ct	ct	ct	ct	cm	cm	cm		
Rating Unit	#	#	#	#					
Rating Date	May-31-05	Apr-11-05	May-03-05	May-31-05	Mar-30-05	Mar-30-05	Mar-30-05		
Trt-Eval Interval	104 DA-A	54 DA-A	76 DA-A	104 DA-A	42 DA-A	42 DA-A	42 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit	15	16	17	18	19	20	21
31	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		7	3	1	1	0	0	0
32	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		1	2	0	0	4	4	4
LSD (P=.05)			2.1	2.8	0.7	2.3	13.3	1.7	1.7
Standard Deviation			1.3	1.7	0.4	1.4	8.1	1.1	1.1
CV			88.68	117.92	187.25	196.59	166.65	26.96	26.96

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

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Weed Code	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant
Crop Code							
Rating Data Type	ht	ht	ht	ht	ht	ht	ht
Rating Unit	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
Trt-Eval Interval	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		22	23	24	25	26	27
		28					
1	Non-treated LDPE Plant Date 1	6	6	6	6	6	6
2	Non-treated LDPE Plant Date 2	5	5	5	5	5	5
3	Non-treated VIF Plant Date 1	6	6	5	5	5	6
4	Non-treated VIF Plant Date 2	4	5	5	4	4	5
5	DMDS 87.5:12.5 700 lb LDPE Plant Date 1	5	5	5	5	6	6
6	DMDS 87.5:12.5 700 lb LDPE Plant Date 2	5	4	5	5	5	4
7	DMDS 87.5:12.5 700 lb VIF Plant Date 1	4	4	4	4	4	5
8	DMDS 87.5:12.5 700 lb VIF Plant Date 2	4	4	4	4	4	4
9	MB 67:33 400 lb LDPE Plant Date 1	5	5	6	6	5	6
10	MB 67:33 400 lb LDPE Plant Date 2	5	5	4	5	5	5
11	MB 67:33 400 lb VIF Plant Date 1	6	6	5	6	5	5
12	MB 67:33 400 lb VIF Plant Date 2	5	5	5	5	5	4
13	Midas 50:50 400 lb LDPE Plant Date 1	6	5	5	6	5	6
14	Midas 50:50 400 lb LDPE Plant Date 2	4	5	4	4	5	5
15	Midas 50:50 400 lb VIF Plant Date 1	4	4	5	5	3	4
16	Midas 50:50 400 lb VIF Plant Date 2	5	4	5	4	4	4

University of Georgia

Weed Code	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant
Crop Code							
Rating Data Type	ht	ht	ht	ht	ht	ht	ht
Rating Unit	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
Trt-Eval Interval	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment							
No. Name							
Rate Unit	22	23	24	25	26	27	28
17 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	5	4	5	4	4	6	5
18 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	5	5	5	5	4	4	4
19 C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	3	2	1	2	2	2	1
20 C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	4	4	4	4	4	4	4
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	4	3	3	4	3	4	4
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	4	4	4	5	4	5	4
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0	0	0	0	0	0	0
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	3	4	4	4	4	4	4
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	3	3	3	2	2	2	2
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	5	5	5	5	5	4	5
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	1	1	0	1	0	0	0
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	3	3	3	3	4	4	4
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	3	3	3	4	4	5	4
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	5	4	4	4	5	4	5

University of Georgia

Weed Code	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	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	
Trt-Eval Interval	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	42 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	22	23	24	25	26	27	28
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		0	0	0	0	0	0	0
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		5	5	4	4	4	5	6
LSD (P=.05)		2.2	2.0	1.8	1.7	1.6	1.6	1.6
Standard Deviation		1.3	1.2	1.1	1.0	1.0	1.0	1.0
CV		32.69	30.34	28.06	25.09	25.11	23.26	23.67

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

University of Georgia

Weed Code	Avg. Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	
Crop Code	10 plants	ht	ht	ht	ht	ht	ht	ht	
Rating Data Type	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Unit	Mar-30-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	
Rating Date	42 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	
Trt-Eval Interval	T1								
ARM Action Codes	1								
# Subsamples, Dec.									
Trt Treatment	Rate								
No. Name	Rate Unit	29	31	32	33	34	35	36	37
1 Non-treated LDPE Plant Date 1	5.7	13	14	14	15	15	14	15	
2 Non-treated LDPE Plant Date 2	5.0	12	13	11	9	14	11	13	
3 Non-treated VIF Plant Date 1	5.2	11	13	14	15	13	12	12	
4 Non-treated VIF Plant Date 2	4.7	10	11	12	12	10	11	10	
5 DMDS 87.5:12.5 700 lb LDPE Plant Date 1	5.2	12	12	11	13	12	12	13	
6 DMDS 87.5:12.5 700 lb LDPE Plant Date 2	4.8	12	14	14	11	13	13	13	
7 DMDS 87.5:12.5 700 lb VIF Plant Date 1	4.3	10	10	10	10	9	9	8	
8 DMDS 87.5:12.5 700 lb VIF Plant Date 2	3.9	10	11	9	12	13	11	10	
9 MB 67:33 400 lb LDPE Plant Date 1	5.7	12	14	13	14	14	14	15	
10 MB 67:33 400 lb LDPE Plant Date 2	4.9	15	15	13	14	14	13	13	
11 MB 67:33 400 lb VIF Plant Date 1	5.5	12	14	12	14	14	15	16	
12 MB 67:33 400 lb VIF Plant Date 2	4.8	13	15	13	13	13	13	12	
13 Midas 50:50 400 lb LDPE Plant Date 1	8.0	13	13	15	14	14	15	16	
14 Midas 50:50 400 lb LDPE Plant Date 2	4.7	11	12	11	12	12	13	13	
15 Midas 50:50 400 lb VIF Plant Date 1	4.1	12	8	12	10	10	10	8	
16 Midas 50:50 400 lb VIF Plant Date 2	4.1	12	12	12	13	11	11	12	

University of Georgia

Weed Code	Avg. Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	
Crop Code	10 plants	ht	ht	ht	ht	ht	ht	ht	
Rating Data Type	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Unit	Mar-30-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	
Rating Date	42 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	
Trt-Eval Interval	T1								
ARM Action Codes	1								
# Subsamples, Dec.									
Trt Treatment	Rate								
No. Name	Rate Unit	29	31	32	33	34	35	36	37
17 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	4.8	13	15	13	13	13	14	15	
18 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	4.6	15	15	13	13	14	15	15	
19 C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	1.9	4	6	5	6	5	4	6	
20 C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	3.9	11	8	7	10	10	10	10	
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	3.5	10	9	9	9	8	9	10	
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	4.3	11	11	13	13	13	12	13	
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0.0	0	0	0	0	0	0	0	
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	3.8	13	11	11	9	11	11	12	
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	2.3	7	6	5	5	8	8	8	
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	4.7	11	13	14	14	14	14	13	
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	0.4	2	0	0	1	3	0	4	
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	3.3	11	8	8	6	9	7	8	
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	4.2	10	13	13	8	8	9	11	
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	4.5	12	12	13	13	11	12	14	

University of Georgia

Weed Code	Avg. Ht	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant
Rating Data Type	10 plants	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Mar-30-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05
Trt-Eval Interval	42 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A	61 DA-A
ARM Action Codes	T1							
# Subsamples, Dec.	1							
Trt Treatment	Rate							
No. Name	Rate Unit	29	31	32	33	34	35	36
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		0.0	0	0	0	0	0	0
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		4.6	12	13	12	12	13	12
LSD (P=.05)		1.95	3.7	4.3	3.6	5.0	5.7	4.7
Standard Deviation		1.19	2.2	2.6	2.2	3.1	3.5	2.9
CV		29.02	21.49	24.76	21.1	29.62	32.92	27.66

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

Column 29: T1 = @AVG([C19].[C28])

University of Georgia

Weed Code	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	Avg Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant
Crop Code	ht	ht	ht	ht	ht	ht	ht
Rating Data Type	cm	cm	cm	cm	cm	cm	cm
Rating Unit	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	May-17-05	May-17-05	May-17-05
Trt-Eval Interval	61 DA-A	61 DA-A	61 DA-A	61 DA-A	90 DA-A	90 DA-A	90 DA-A
ARM Action Codes				T2			
# Subsamples, Dec.				1			
Trt Treatment							
No. Name							
Rate	38	39	40	41	43	44	45
Rate Unit							
1 Non-treated LDPE Plant Date 1	16	15	14	14.4	51	53	53
2 Non-treated LDPE Plant Date 2	11	12	13	11.8	43	47	45
3 Non-treated VIF Plant Date 1	14	11	14	12.8	52	50	51
4 Non-treated VIF Plant Date 2	10	12	10	10.8	44	45	48
5 DMDS 87.5:12.5 700 lb LDPE Plant Date 1	13	14	14	12.6	53	59	52
6 DMDS 87.5:12.5 700 lb LDPE Plant Date 2	12	12	11	12.5	61	63	64
7 DMDS 87.5:12.5 700 lb VIF Plant Date 1	9	8	10	9.3	55	59	48
8 DMDS 87.5:12.5 700 lb VIF Plant Date 2	8	10	13	10.7	62	58	58
9 MB 67:33 400 lb LDPE Plant Date 1	15	15	15	14.0	50	59	54
10 MB 67:33 400 lb LDPE Plant Date 2	15	14	15	14.2	66	64	61
11 MB 67:33 400 lb VIF Plant Date 1	13	14	14	13.7	57	61	61
12 MB 67:33 400 lb VIF Plant Date 2	13	13	12	13.0	63	69	67
13 Midas 50:50 400 lb LDPE Plant Date 1	16	17	15	14.8	60	59	57
14 Midas 50:50 400 lb LDPE Plant Date 2	13	13	13	12.4	60	59	59
15 Midas 50:50 400 lb VIF Plant Date 1	7	10	11	9.8	59	54	60
16 Midas 50:50 400 lb VIF Plant Date 2	12	11	14	12.0	67	62	62

University of Georgia

Weed Code	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	Avg Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant
Crop Code							
Rating Data Type	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	May-17-05	May-17-05	May-17-05
Trt-Eval Interval	61 DA-A	61 DA-A	61 DA-A	61 DA-A	90 DA-A	90 DA-A	90 DA-A
ARM Action Codes				T2			
# Subsamples, Dec.				1			
Trt Treatment							
No. Name							
Rate							
Rate Unit							
38	39	40	41	43	44	45	
17 C35 (35 G) fb Pic (150 lb LDPE Plant Date 1	14	16	15	14.1	61	65	62
18 C35 (35 G) fb Pic (150 lb LDPE Plant Date 2	14	15	13	14.1	60	59	60
19 C35 (35 G) fb Pic (150 lb VIF Plant Date 1	5	8	6	5.5	31	44	29
20 C35 (35 G) fb Pic (150 lb VIF Plant Date 2	10	11	10	9.9	45	36	39
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	11	11	9	9.6	39	53	51
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	12	13	14	12.5	62	61	62
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0	0	0	0.0	0	0	0
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	12	12	12	11.3	60	52	53
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	7	8	6	6.7	55	42	40
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	15	13	16	13.8	57	64	60
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	0	0	0	1.0	17	0	0
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	12	11	10	9.0	46	54	47
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	13	15	12	11.2	51	57	59
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	12	13	12	12.4	61	59	56

University of Georgia

Weed Code	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	Avg Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant
Crop Code							
Rating Data Type	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	May-17-05	May-17-05	May-17-05
Trt-Eval Interval	61 DA-A	61 DA-A	61 DA-A	61 DA-A	90 DA-A	90 DA-A	90 DA-A
ARM Action Codes				T2			
# Subsamples, Dec.				1			
Trt Treatment							
No. Name							
Rate							
Rate Unit							
	38	39	40	41	43	44	45
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1	0	0	0	0.0	0	0	3
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2	10	11	13	12.0	63	61	59
LSD (P=.05)	4.3	3.3	4.5	3.40	19.0	17.1	17.9
Standard Deviation	2.7	2.0	2.8	2.08	11.7	10.5	11.0
CV	24.81	18.03	25.05	19.49	23.17	20.6	22.21

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

Column 40: T2 = @AVG([C31].[C40])

University of Georgia

Weed Code	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	
Crop Code								
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	
Rating Date	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	
Trt-Eval Interval	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	46	47	48	49	50	51	52
1 Non-treated LDPE Plant Date 1		51	51	51	49	50	51	54
2 Non-treated LDPE Plant Date 2		44	40	52	47	50	45	43
3 Non-treated VIF Plant Date 1		54	57	48	54	52	33	55
4 Non-treated VIF Plant Date 2		49	45	48	51	50	48	49
5 DMDS 87.5:12.5 700 lb LDPE Plant Date 1		58	59	61	59	62	59	54
6 DMDS 87.5:12.5 700 lb LDPE Plant Date 2		60	57	60	62	57	58	59
7 DMDS 87.5:12.5 700 lb VIF Plant Date 1		51	55	51	57	47	52	57
8 DMDS 87.5:12.5 700 lb VIF Plant Date 2		58	42	59	60	59	63	64
9 MB 67:33 400 lb LDPE Plant Date 1		60	65	65	60	60	60	56
10 MB 67:33 400 lb LDPE Plant Date 2		63	64	66	66	68	63	68
11 MB 67:33 400 lb VIF Plant Date 1		64	66	64	65	59	64	61
12 MB 67:33 400 lb VIF Plant Date 2		68	66	66	68	67	68	63
13 Midas 50:50 400 lb LDPE Plant Date 1		60	50	56	59	59	61	59
14 Midas 50:50 400 lb LDPE Plant Date 2		60	64	64	62	62	59	63
15 Midas 50:50 400 lb VIF Plant Date 1		56	56	57	58	41	58	59
16 Midas 50:50 400 lb VIF Plant Date 2		61	66	63	63	62	60	67

University of Georgia

Weed Code	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant
Crop Code							
Rating Data Type	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05
Trt-Eval Interval	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate
No. Name	Rate Unit	Rate Unit	Rate Unit	Rate Unit	Rate Unit	Rate Unit	Rate Unit
17 C35 (35 G) fb Pic (150 lb LDPE Plant Date 1	58	61	64	63	62	60	61
18 C35 (35 G) fb Pic (150 lb LDPE Plant Date 2	59	60	61	57	59	57	59
19 C35 (35 G) fb Pic (150 lb VIF Plant Date 1	42	29	31	31	44	49	51
20 C35 (35 G) fb Pic (150 lb VIF Plant Date 2	46	50	50	52	53	50	48
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	49	45	49	54	56	52	51
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	62	63	61	64	62	64	64
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0	0	0	0	0	0	0
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	43	56	60	56	57	55	60
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	46	41	40	49	36	56	46
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	60	56	43	46	60	58	50
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	2	17	0	0	0	0	0
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	48	41	43	56	62	51	62
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	38	34	37	51	52	54	51
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	57	56	57	58	59	60	57

University of Georgia

Weed Code	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10		
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant		
Rating Data Type	ht	ht	ht	ht	ht	ht	ht		
Rating Unit	cm	cm	cm	cm	cm	cm	cm		
Rating Date	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05	May-17-05		
Trt-Eval Interval	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A	90 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit	46	47	48	49	50	51	52
31	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		0	0	0	0	0	0	0
32	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		61	62	61	52	56	59	57
LSD (P=.05)			18.5	25.8	22.7	15.7	17.9	15.0	16.2
Standard Deviation			11.3	15.8	13.9	9.6	11.0	9.2	9.9
CV			22.85	32.06	28.04	18.97	21.67	18.07	19.27

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

University of Georgia

Weed Code	Avg. Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant
Crop Code	10 plant	ht	ht	ht	ht	ht	ht
Rating Data Type	cm	cm	cm	cm	cm	cm	cm
Rating Unit	May-17-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05
Rating Date	90 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A
Trt-Eval Interval	T3						
ARM Action Codes	1						
# Subsamples, Dec.							
Trt Treatment	Rate						
No. Name	Rate Unit	53	55	56	57	58	59
1 Non-treated LDPE Plant Date 1		51.5	84	90	83	81	81
2 Non-treated LDPE Plant Date 2		45.7	70	70	72	70	76
3 Non-treated VIF Plant Date 1		50.8	85	85	79	86	89
4 Non-treated VIF Plant Date 2		47.7	70	71	76	67	74
5 DMDS 87.5:12.5 700 lb LDPE Plant Date 1		57.6	80	86	77	84	86
6 DMDS 87.5:12.5 700 lb LDPE Plant Date 2		60.1	87	83	78	78	81
7 DMDS 87.5:12.5 700 lb VIF Plant Date 1		53.2	87	83	81	88	81
8 DMDS 87.5:12.5 700 lb VIF Plant Date 2		58.4	83	81	83	82	70
9 MB 67:33 400 lb LDPE Plant Date 1		58.8	84	86	81	81	86
10 MB 67:33 400 lb LDPE Plant Date 2		64.7	87	89	86	86	82
11 MB 67:33 400 lb VIF Plant Date 1		62.0	87	92	91	87	92
12 MB 67:33 400 lb VIF Plant Date 2		66.4	94	92	92	90	93
13 Midas 50:50 400 lb LDPE Plant Date 1		57.8	90	90	81	88	78
14 Midas 50:50 400 lb LDPE Plant Date 2		61.1	90	87	86	89	85
15 Midas 50:50 400 lb VIF Plant Date 1		55.7	82	82	86	85	87
16 Midas 50:50 400 lb VIF Plant Date 2		63.3	90	87	91	85	87

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Weed Code	Avg. Ht eggplant	plant 1 eggplant	plant 2 eggplant	plant 3 eggplant	plant 4 eggplant	plant 5 eggplant	plant 6 eggplant
Crop Code	10 plant	ht	ht	ht	ht	ht	ht
Rating Data Type	cm	cm	cm	cm	cm	cm	cm
Rating Unit	May-17-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05
Rating Date	90 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A
Trt-Eval Interval	T3						
ARM Action Codes	1						
# Subsamples, Dec.							
Trt Treatment	Rate						
No. Name	Rate Unit	53	55	56	57	58	59
		60					
17 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	61.6	86	88	86	87	85	85
18 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	59.2	85	81	80	83	79	77
19 C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	38.0	79	80	72	53	27	77
20 C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	46.9	65	56	60	70	71	73
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	49.8	53	78	78	74	64	77
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	62.5	82	85	86	87	83	81
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0.0	0	0	0	0	0	0
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	55.2	76	74	60	73	79	78
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	45.1	59	27	27	53	57	57
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	55.3	76	83	78	78	80	80
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	3.6	27	0	0	4	25	0
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	50.8	74	80	71	74	54	59
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	48.6	75	81	80	76	70	57
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	58.1	82	79	84	81	82	80

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Weed Code	Avg. Ht	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	
Rating Data Type	10 plant	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	
Rating Date	May-17-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	
Trt-Eval Interval	90 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	
ARM Action Codes	T3							
# Subsamples, Dec.	1							
Trt Treatment	Rate							
No. Name	Rate Unit	53	55	56	57	58	59	60
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1	0.3	0	0	12	0	0	0	
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2	59.0	85	83	83	83	82	81	
LSD (P=.05)	14.40	24.7	18.2	23.9	20.0	32.2	26.6	
Standard Deviation	8.82	15.1	11.2	14.6	12.3	19.7	16.3	
CV	17.53	20.6	15.36	20.54	17.04	27.82	22.87	

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

Column 51: T3 = @AVG([C43].[C52])

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Weed Code	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	Avg Ht eggplant	Harv 1 eggplant	Harv 1 eggplant	
Crop Code								
Rating Data Type	ht	ht	ht	ht	ht	fruit	fruit	
Rating Unit	cm	cm	cm	cm	cm	#	lb/plot	
Rating Date	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	Jun-20-05	Jun-20-05	
Trt-Eval Interval	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	124 DA-A	124 DA-A	
ARM Action Codes					T4			
# Subsamples, Dec.					1			
Trt Treatment	Rate							
No. Name	Rate Unit	61	62	63	64	65	67	68
1 Non-treated LDPE Plant Date 1		82	75	79	79	81.0	31	40
2 Non-treated LDPE Plant Date 2		75	72	66	69	71.3	20	35
3 Non-treated VIF Plant Date 1		80	81	55	81	79.5	30	44
4 Non-treated VIF Plant Date 2		73	72	69	67	71.1	22	35
5 DMDS 87.5:12.5 700 lb LDPE Plant Date 1		78	80	73	80	80.6	31	40
6 DMDS 87.5:12.5 700 lb LDPE Plant Date 2		84	84	78	79	81.0	22	33
7 DMDS 87.5:12.5 700 lb VIF Plant Date 1		86	84	72	74	81.8	34	48
8 DMDS 87.5:12.5 700 lb VIF Plant Date 2		81	85	85	87	81.8	19	27
9 MB 67:33 400 lb LDPE Plant Date 1		85	80	79	79	82.9	30	40
10 MB 67:33 400 lb LDPE Plant Date 2		82	86	83	87	85.3	15	20
11 MB 67:33 400 lb VIF Plant Date 1		95	86	84	88	89.1	33	44
12 MB 67:33 400 lb VIF Plant Date 2		91	92	91	89	91.3	12	17
13 Midas 50:50 400 lb LDPE Plant Date 1		89	89	87	86	86.3	34	43
14 Midas 50:50 400 lb LDPE Plant Date 2		81	78	77	79	83.7	14	18
15 Midas 50:50 400 lb VIF Plant Date 1		85	84	86	86	85.3	31	43
16 Midas 50:50 400 lb VIF Plant Date 2		87	86	88	88	87.8	15	23

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Weed Code	plant 7 eggplant	plant 8 eggplant	plant 9 eggplant	plant 10 eggplant	Avg Ht eggplant	Harv 1 eggplant	Harv 1 eggplant	
Crop Code								
Rating Data Type	ht	ht	ht	ht	ht	fruit	fruit	
Rating Unit	cm	cm	cm	cm	cm	#	lb/plot	
Rating Date	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	Jun-20-05	Jun-20-05	
Trt-Eval Interval	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	124 DA-A	124 DA-A	
ARM Action Codes					T4			
# Subsamples, Dec.					1			
Trt Treatment	Rate							
No. Name	Rate Unit	61	62	63	64	65	67	68
17 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1		88	87	80	86	85.9	26	34
18 C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2		81	73	80	80	79.8	20	30
19 C35 (35 G) fb Pic (150 lb) VIF Plant Date 1		84	83	80	55	69.1	17	25
20 C35 (35 G) fb Pic (150 lb) VIF Plant Date 2		76	76	73	74	69.4	17	24
21 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1		78	80	73	77	73.2	29	39
22 T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2		82	82	84	81	83.3	15	21
23 T2 (12 G) fb VPAM (75 G) VIF Plant Date 1		0	0	0	0	0.0	0	0
24 T2 (12 G) fb VPAM (75 G) VIF Plant Date 2		76	81	80	81	75.8	14	14
25 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1		77	53	76	41	52.6	30	41
26 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2		76	80	76	82	79.0	17	23
27 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1		29	0	0	0	8.6	2	3
28 T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2		79	81	79	82	73.1	15	21
29 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1		56	54	71	75	69.5	30	41
30 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2		80	79	80	81	80.8	15	21

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Weed Code	plant 7	plant 8	plant 9	plant 10	Avg Ht	Harv 1	Harv 1	
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant	
Rating Data Type	ht	ht	ht	ht	ht	fruit	fruit	
Rating Unit	cm	cm	cm	cm	cm	#	lb/plot	
Rating Date	May-27-05	May-27-05	May-27-05	May-27-05	May-27-05	Jun-20-05	Jun-20-05	
Trt-Eval Interval	100 DA-A	100 DA-A	100 DA-A	100 DA-A	100 DA-A	124 DA-A	124 DA-A	
ARM Action Codes					T4			
# Subsamples, Dec.					1			
Trt Treatment	Rate							
No. Name	Rate Unit	61	62	63	64	65	67	68
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		0	0	0	0	1.2	1	2
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		79	83	86	82	82.7	16	24
LSD (P=.05)		24.2	23.8	19.5	22.3	16.74	9.2	13.2
Standard Deviation		14.8	14.6	11.9	13.7	10.25	5.6	8.1
CV		19.95	20.25	16.82	19.21	14.24	27.32	28.38

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

Column 62: T4 = @AVG([C55].[C64])

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Weed Code	Harv 2 eggplant fruit	Harv 2 eggplant fruit	Harv 3 eggplant fruit	Harv 3 eggplant fruit	Avg3Harv eggplant fruit	Avg3Harv eggplant fruit	
Crop Code							
Rating Data Type							
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Date	Jun-30-05	Jun-30-05	Jul-08-05	Jul-08-05	Jul-25-05	Jul-25-05	
Trt-Eval Interval	134 DA-A	134 DA-A	142 DA-A	142 DA-A	159 DA-A	159 DA-A	
ARM Action Codes					T5	T6	
# Subsamples, Dec.					1		
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	
		Unit					
69	70	71	72	73	74		
1	Non-treated LDPE Plant Date 1	27	37	10	13	68.0	90
2	Non-treated LDPE Plant Date 2	31	45	13	16	64.3	96
3	Non-treated VIF Plant Date 1	32	43	17	23	79.3	109
4	Non-treated VIF Plant Date 2	32	46	11	17	65.3	98
5	DMDS 87.5:12.5 700 lb LDPE Plant Date 1	34	45	13	16	78.0	102
6	DMDS 87.5:12.5 700 lb LDPE Plant Date 2	31	46	19	27	72.7	105
7	DMDS 87.5:12.5 700 lb VIF Plant Date 1	35	49	10	14	79.3	111
8	DMDS 87.5:12.5 700 lb VIF Plant Date 2	32	42	11	15	61.7	84
9	MB 67:33 400 lb LDPE Plant Date 1	36	51	22	28	89.0	119
10	MB 67:33 400 lb LDPE Plant Date 2	37	50	19	26	70.3	95
11	MB 67:33 400 lb VIF Plant Date 1	31	42	13	17	76.7	104
12	MB 67:33 400 lb VIF Plant Date 2	31	41	19	23	62.7	82
13	Midas 50:50 400 lb LDPE Plant Date 1	33	45	18	18	85.0	106
14	Midas 50:50 400 lb LDPE Plant Date 2	37	48	12	17	62.3	83
15	Midas 50:50 400 lb VIF Plant Date 1	35	51	17	23	83.3	117
16	Midas 50:50 400 lb VIF Plant Date 2	31	43	15	21	61.0	86

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Weed Code	Harv 2 eggplant fruit	Harv 2 eggplant fruit	Harv 3 eggplant fruit	Harv 3 eggplant fruit	Avg3Harv eggplant fruit	Avg3Harv eggplant fruit	
Crop Code							
Rating Data Type							
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Date	Jun-30-05	Jun-30-05	Jul-08-05	Jul-08-05	Jul-25-05	Jul-25-05	
Trt-Eval Interval	134 DA-A	134 DA-A	142 DA-A	142 DA-A	159 DA-A	159 DA-A	
ARM Action Codes					T5	T6	
# Subsamples, Dec.					1		
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	
69			70	71	72	73	74
17	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 1	30	41	16	21	72.0	96
18	C35 (35 G) fb Pic (150 lb) LDPE Plant Date 2	28	47	25	37	73.7	114
19	C35 (35 G) fb Pic (150 lb) VIF Plant Date 1	22	34	12	16	50.3	75
20	C35 (35 G) fb Pic (150 lb) VIF Plant Date 2	36	52	21	30	73.3	106
21	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 1	34	53	10	14	73.0	105
22	T2 (12 G) fb VPAM (75 G) LDPE Plant Date 2	36	49	19	27	70.3	97
23	T2 (12 G) fb VPAM (75 G) VIF Plant Date 1	0	49	0	0	0.3	49
24	T2 (12 G) fb VPAM (75 G) VIF Plant Date 2	26	36	14	19	53.0	69
25	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 1	32	47	16	20	77.3	108
26	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) LDPE Plant Date 2	34	47	13	18	64.3	88
27	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 1	2	4	3	4	6.7	11
28	T2 (12 G) fb VPAM (75 G) fb Pic (150 lb) VIF Plant Date 2	26	35	13	19	54.3	75
29	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 1	37	50	13	18	79.7	109
30	T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) LDPE Plant Date 2	28	41	14	20	58.0	81

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Weed Code	Harv 2	Harv 2	Harv 3	Harv 3	Avg3Harv	Avg3Harv
Crop Code	eggplant	eggplant	eggplant	eggplant	eggplant	eggplant
Rating Data Type	fruit	fruit	fruit	fruit	fruit	fruit
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Date	Jun-30-05	Jun-30-05	Jul-08-05	Jul-08-05	Jul-25-05	Jul-25-05
Trt-Eval Interval	134 DA-A	134 DA-A	142 DA-A	142 DA-A	159 DA-A	159 DA-A
ARM Action Codes					T5	T6
# Subsamples, Dec.					1	
Trt Treatment	Rate					
No. Name	Rate Unit	69	70	71	72	73
31 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 1		2	4	0	0	3.3
32 T2 (12 G) fb VPAM (50 G) fb Pic (100 lb) VIF Plant Date 2		34	49	18	26	68.7
LSD (P=.05)		11.1	29.5	11.8	16.1	22.36
Standard Deviation		6.8	18.1	7.2	9.8	13.69
CV		23.26	42.43	51.56	52.2	21.5

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

Column 69: T5 = [C67]+[C69]+[C71]

Column 70: T6 = [C68]+[C70]+[C72]

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Spring eggplant and nutsedge response to methyl bromide alternatives.

Trial ID: Veg4-05(eggs) Study Dir.: Stanley Culpepper
Location: 5159 Investigator: Stanley Culpepper

GENERAL TRIAL INFORMATION

Study Director: Stanley Culpepper **Title:** Ext. Weed Science
Affiliation: Univ. of Georgia
Postal Code: 31794
Investigator: Stanley Culpepper **Title:** Ext. Weed Science
Affiliation: Univ. of Georgia
Postal Code: 31794

TRIAL LOCATION

City: TyTy **Trial Status:** completed
State/Prov.: GA **Trial Reliability:** good
Postal Code: 31794 **Initiation Date:** Feb-16-05
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.	CYPRO	purple nutsedge	

Crop 1: SOLME EGGPLANT **Variety:** Santana
Planting Date: _____ **Planting Method:** transplant
Rate: 1 18inch **Depth:** 1 in **Perennial Age:** ____
Row Spacing: 6 foot **Spacing Within Row:** 18 inch **Seed Bed:** plastic
Soil Temperature: 60 f **Soil Moisture:** moist **Emergence Date:** _____

SITE AND DESIGN

Plot Width, Unit: 12 FT **Plot Length, Unit:** 30 FT **Reps:** 3
Site Type: research station
Tillage Type: plasticulture **Study Design:** SPLIT-PLOT

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.			

MAINTENANCE

Field Prep./Maintenance:

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

SOIL DESCRIPTION

% Sand: 94 % OM: 1.3 Texture: sandy loam
 % Silt: 2 pH: 6.4 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: drip

Closest Weather Station: _____ Distance: _____ Unit: __

APPLICATION DESCRIPTION

	A
Application Date:	Feb-16-05
Time of Day:	all day
Application Method:	see
Application Timing:	comments
Applic. Placement:	under mul
Air Temp., Unit:	60 F
% Relative Humidity:	54
Wind Velocity, Unit:	4 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	60 F
Soil Moisture:	moist
% Cloud Cover:	25

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	SOLME not
Stage Scale:	planted
Height, Unit:	0 inch

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	CYPRO not
Stage Scale:	up
Density, Unit:	0 sqyd

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APPLICATION EQUIPMENT

	A
Appl. Equipment:	backpack
Operating Pressure:	22
Nozzle Type:	flat fan
Nozzle Size:	11002
Nozzle Spacing, Unit:	18 inch
Nozzles/Row:	
Band Width, Unit:	0. .
Boom Length, Unit:	0. .
Boom Height, Unit:	0. .
Ground Speed, Unit:	0. .
Incorporation Equip.:	.
Hours to Incorp.:	0.
Incorp. Depth, Unit:	0. .
Carrier:	.
Spray Volume, Unit:	0. GPA
Spray pH:	0.
Propellant:	.
Tank Mix (Y/N):	

Trt No	Treatment Application Comment