

# University of Georgia

## Nutsedge & squash response to various fumigants injected under various mulches.

Trial ID: Veg54-05

Study Dir.: Stanley Culpepper

Location: Ponder (Field 5140)

Investigator: Stanley Culpepper

Reps: 3

Plots: 6 by 25 feet

Spray vol: 14.8 gal/ac

Mix size: 2 liters (min .57876)

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 Metalized B/S embossed 1.25X60X4000 Black on top						A		101	226	301
2	Non-treated Metalized S/B embossed 1.25X60X4000						A		102	225	302
3	Non-treated Metalized S/B smooth 1.25X60X4000						A		103	231	337
4	Non-treated W/B LDPE 1.25X60X4000						A		104	228	338
5	Non-treated VIF B/B Perry 1.25X60X2400						A		105	230	303
6	Non-treated Bromostop VIF B/B 1.25X60X2400						A		106	229	304
7	Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)						A		107	227	339
8	Non-treated W/W LDPE 1X60X4000						A		108	232	340
9	MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top						A		109	211	306
10	MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000						A		110	212	305
11	MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000						A		111	213	307
12	MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000						A		112	214	332
13	MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400						A		113	210	330
14	MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400						A		114	215	331
15	MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)						A		115	216	308
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000						A		116	209	329

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Reps: 3

Plots: 6 by 25 feet

Spray vol: 14.8 gal/ac

Mix size: 2 liters (min .57876)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Amt Product to Measure	Plot No. By Rep		
								1	2	3
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top					A		117	205	325
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000					A		118	204	326
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000					A		119	201	310
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000					A		120	203	327
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400					A		121	206	309
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400					A		122	208	312
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)					A		123	202	328
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000					A		124	207	311
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top					A A		125	235	344
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000					A A		126	236	343
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000					A A		127	239	313
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000					A A		128	234	316
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400					A A		129	237	314
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400					A A		130	233	342
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)					A A		131	238	315

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Reps: 3

Plots: 6 by 25 feet

Spray vol: 14.8 gal/ac

Mix size: 2 liters (min .57876)

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 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000					A			132	240	341
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top					A			133	218	317
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000					A			134	217	318
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000					A			135	221	319
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000					A			136	222	320
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400					A			137	220	335
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400					A			138	223	334
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)					A			139	219	333
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000					A			140	224	336
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top					A			142	242	346
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000					A			141	241	345
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000					A			143	244	347
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000					A			144	247	348
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400					A			145	245	323
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400					A			146	246	322
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)					A			147	248	324
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000					A			148	243	321

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Reps: 3                      Plots: 6 by 25 feet  
 Spray vol: 14.8 gal/ac      Mix size: 2 liters (min .57876)

Trt No.	Treatment Name	Form Conc	Form Type	Form Rate	Form Unit	Rate Stg	Grow Code	Appl to Measure	Amt Product 1	Plot No. 2	By Rep 3
Sort Order: Treatment											
Product quantities required for listed treatments and applications in one trial:											
Amount*	Unit	Treatment Name	Lot Code								

\* '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.

### Trial Comments

OBJECTIVE: Compare methyl bromide alternatives when applied under eight types of mulch.

#### VISUAL NUTSEDGE CONTROL AND NUTSEDGE EMERGENCE COUNTS:

1. Interaction means were significant and are reported.
2. It was so hot for 17 days after laying the mulch, nutsedge emergence was impacted by mulch color. In the non-treated 1) nutsedge emerged through silver mulch 3 d after application, 2) 4 d after for the white mulch, and 3) 17 d after for the black mulch. Emergence through the black mulch only occurred after two days of cloudy, cooler weather. Mulches with a black surface were painted white 17 d after laying the mulch but had an advantage managing nutsedge just from its color throughout the season. By 47 d after fumigating, control ranged from 32 to 41% with any mulch with a black surface.
3. At 28 d after application, all fumigant/mulch combinations provided at least 83% control.
4. At 47 d after application, nutsedge control when applied under standard white/black LDPE mulch were similar (69 to 79% control). The number of nutsedge plants emerging through the mulch followed similar trends except there were more nutsedge plants emerging through the DMDS plots than with the MB plots.
5. Control with all fumigants was not increased with metalized embossed mulch compared to the standard LDPE mulch.
6. Control with all fumigants was significantly increased when applied under VIF or metalized smooth mulch compared to the standard LDPE mulch.

#### SQUASH YIELD (Averaged over 12 harvest dates):

1. Any mulch with black on top, even after painting white, was at a severe disadvantage because the soil/mulch was so hot the squash did not grow as rapidly as noted on beds with mulches with white or silver on top.
2. All fumigants provided good to excellent early season weed control; thus, one would not expect yield to be correlated with weed control in plots treated with fumigants.
3. Four of the ten treatments producing the greatest number of fruit harvested contained MB at 350 lb/A; three treatments contained MIDAS; two treatments contained MB at 250 lb/A, and one treatment contained T2+Pic+Vapam.
4. Two of the six treatments producing the greatest numerical weight of fruit harvested contained MB at 350 lb, three treatments contained MB at 250 lb/A, and one treatment contained MIDAS.
5. The two mulches that provided the best weed control and crop vigor were the metalized smooth silver on top mulches. Averaging the number of fruit and their weights over the fumigants for these two mulches provided the following values (#/wt): MB 350: 230, 24 lb; MIDAS: 216, 22 lb; T2+Pic+Vapam: 190, 19 lb; MB 250 lb: 210, 22 lb; DMDS: 173, 19 lb. These are not statistical comparisons!!!!
6. When averaging over all mulches (#/wt): MB 350: 196, 20 lb; MIDAS: 178, 18 lb; T2+Pic+Vapam: 155, 16 lb; MB 250 lb: 179, 19 lb; DMDS: 151, 16 lb. These are not statistical comparisons!!!!

#### CONCLUSION:

1. Tremendous progress in controlling nutsedge with alternative fumigants is evident with these efforts.
2. Smooth Metalized or VIF mulches greatly improved control of all fumigants.
3. Now that we are getting close on nutsedge control with alternative fumigants we need to focus more closely on yields, as there are numerical yield concerns with this trial.

#### GENERAL COMMENTS:

1. July 14: fumigants were applied, beds were formed and mulch was laid. Soil and air reached 94 degrees by mid day, moisture was ideal. MB, MIDAS, PIC, and DMDS were applied with super bedder plastic layer injected 8 inches deep with 3 knives on a 32 inch bedtop. Vapam was injected 4 inches deep with the injection knives 4 inches apart. Telone II was injected 10-12 inches deep with a Yetter applicator.
2. Several mulches were only available with a black surface including VIF PF and Bromostop VIF. We also took the metalized black/silver embossed film and laid it either with the silver or black side up.
3. Bell pepper will be planted into the same trial during the spring of 2006.

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**Nutsedge & squash response to various fumigants injected under various mulches.**

Trial ID: Veg54-05

Study Dir.: Stanley Culpepper

Location: Ponder (Field 5140)

Investigator: Stanley Culpepper

Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	
Crop Code								
Rating Data Type	control	control	control	control	nutsedge	nutsedge	nutsedge	
Rating Unit	percent	percent	percent	percent	#/8ft	#/8ft	#/8ft	
Rating Date	Jul-25-05	Aug-05-05	Aug-11-05	Sep-06-05	Jul-28-05	Aug-02-05	Aug-08-05	
Trt-Eval Interval	11 DA-A	22 DA-A	28 DA-A	47 DA-A	14 DA-A	19 DA-A	25 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						
1	Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	97	75	53	32	0	17	52
2	Non-treated Metalized S/B embossed 1.25X60X4000	0	0	0	0	73	220	109
3	Non-treated Metalized S/B smooth 1.25X60X4000	0	0	0	0	124	172	145
4	Non-treated W/B LDPE 1.25X60X4000	0	0	0	0	63	135	139
5	Non-treated VIF B/B Perry 1.25X60X2400	99	77	58	41	0	9	41
6	Non-treated Bromostop VIF B/B 1.25X60X2400	99	73	58	39	1	18	48
7	Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	3	3	68	109	92
8	Non-treated W/W LDPE 1X60X4000	0	0	0	0	73	94	95
9	MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	100	97	95	88	0	0	1
10	MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	100	97	93	82	0	2	2
11	MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	100	100	98	94	0	7	1
12	MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	100	94	87	76	1	0	16
13	MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	100	100	100	100	0	0	0
14	MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	100	100	100	100	0	0	0

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Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO
Crop Code							
Rating Data Type	control	control	control	control	nutsedge	nutsedge	nutsedge
Rating Unit	percent	percent	percent	percent	#/8ft	#/8ft	#/8ft
Rating Date	Jul-25-05	Aug-05-05	Aug-11-05	Sep-06-05	Jul-28-05	Aug-02-05	Aug-08-05
Trt-Eval Interval	11 DA-A	22 DA-A	28 DA-A	47 DA-A	14 DA-A	19 DA-A	25 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
	1	2	3	4	5	6	7
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	100	100	100	100	0	0	0
16 MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	100	98	90	83	0	1	2
17 MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	100	97	93	79	0	0	3
18 MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	100	95	91	83	0	2	5
19 MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	100	98	97	94	0	0	1
20 MIDAS (350 lb/A) W/B LDP 1.25X60X4000	99	93	90	79	0	1	8
21 MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	100	100	100	100	0	0	0
22 MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	100	100	100	100	0	0	0
23 MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	100	100	99	100	0	0	0
24 MIDAS (350 lb/A) W/W LDPE 1X60X4000	100	94	89	78	1	2	5
25 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	100	97	90	66	2	4	9
26 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	97	82	81	63	5	18	15
27 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	100	100	97	87	0	0	-2
28 T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	98	89	91	77	3	10	8

# University of Georgia

Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO
Crop Code							
Rating Data Type	control	control	control	control	nutsedge	nutsedge	nutsedge
Rating Unit	percent	percent	percent	percent	#/8ft	#/8ft	#/8ft
Rating Date	Jul-25-05	Aug-05-05	Aug-11-05	Sep-06-05	Jul-28-05	Aug-02-05	Aug-08-05
Trt-Eval Interval	11 DA-A	22 DA-A	28 DA-A	47 DA-A	14 DA-A	19 DA-A	25 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
	1	2	3	4	5	6	7
29 T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	97	100	95	91	0	0	1
30 T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	100	97	95	90	0	2	4
31 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	100	100	99	90	0	1	1
32 T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	100	93	91	67	3	4	5
33 MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	100	97	92	72	0	0	4
34 MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	100	98	93	79	0	2	3
35 MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	100	97	96	93	0	1	1
36 MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	100	93	83	79	0	2	11
37 MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	100	100	100	97	0	0	0
38 MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	100	100	100	100	0	0	0
39 MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	100	100	100	100	0	0	0
40 MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	100	99	95	84	0	1	4
41 DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	100	98	94	73	0	0	4
42 DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	99	89	86	65	4	7	11

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Weed Code	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	CYPRO	
Crop Code								
Rating Data Type	control	control	control	control	nutsedge	nutsedge	nutsedge	
Rating Unit	percent	percent	percent	percent	#/8ft	#/8ft	#/8ft	
Rating Date	Jul-25-05	Aug-05-05	Aug-11-05	Sep-06-05	Jul-28-05	Aug-02-05	Aug-08-05	
Trt-Eval Interval	11 DA-A	22 DA-A	28 DA-A	47 DA-A	14 DA-A	19 DA-A	25 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						
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	100	100	100	99	0	0	0
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	96	80	82	69	7	7	14
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	100	100	100	100	0	0	0
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	100	100	100	98	0	0	0
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	100	99	100	98	0	0	0
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	96	90	83	72	4	7	9
LSD (P=.05)		3.0	5.5	8.3	13.8	16.5	13.2	27.3
Standard Deviation		1.9	3.4	5.1	8.6	10.2	8.2	16.9
CV		2.11	3.99	6.27	11.54	113.09	45.87	93.61

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

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Weed Code	CYPRO	harv 1	harv 1	harv 1	harv 1	harv 2	harv 2		
Crop Code		CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE		
Rating Data Type	nutsedge	fruit	fruit	cull	cull	fruit	fruit		
Rating Unit	#/8ft	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot		
Rating Date	Aug-31-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-31-05	Aug-31-05		
Trt-Eval Interval	48 DA-A	46 DA-A	46 DA-A	46 DA-A	46 DA-A	48 DA-A	48 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	8	9	10	11	12	13	14
		Unit							
1	Non-treated Metalized B/S embossed 1.25X60X4000 Black on top		89	2	0	0	0	0	0
2	Non-treated Metalized S/B embossed 1.25X60X4000		150	0	0	0	0	0	0
3	Non-treated Metalized S/B smooth 1.25X60X4000		143	0	0	0	0	0	0
4	Non-treated W/B LDPE 1.25X60X4000		144	0	0	0	0	0	0
5	Non-treated VIF B/B Perry 1.25X60X2400		70	2	0	0	0	0	0
6	Non-treated Bromostop VIF B/B 1.25X60X2400		73	1	0	0	0	0	0
7	Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)		95	0	0	0	0	0	0
8	Non-treated W/W LDPE 1X60X4000		94	0	0	0	0	0	0
9	MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		14	4	0	0	0	0	0
10	MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000		25	11	0	0	0	4	0
11	MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000		8	17	0	0	0	1	0
12	MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000		28	10	0	0	0	3	0
13	MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400		0	0	0	0	0	0	0
14	MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400		0	2	0	0	0	0	0
15	MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		0	9	0	0	0	4	0

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Weed Code	CYPRO	harv 1	harv 1	harv 1	harv 1	harv 2	harv 2		
Crop Code		CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE		
Rating Data Type	nutsedge	fruit	fruit	cull	cull	fruit	fruit		
Rating Unit	#/8ft	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot		
Rating Date	Aug-31-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-31-05	Aug-31-05		
Trt-Eval Interval	48 DA-A	46 DA-A	46 DA-A	46 DA-A	46 DA-A	48 DA-A	48 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	8	9	10	11	12	13	14
		Unit							
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000		24	14	0	0	0	2	0
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		28	0	0	0	0	0	0
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000		32	9	0	0	0	3	0
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000		8	12	0	0	0	2	0
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000		26	9	0	0	0	2	0
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400		3	0	0	0	0	0	0
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400		0	0	0	0	0	0	0
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		0	9	0	0	0	3	0
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000		23	13	0	0	0	3	0
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top		34	4	0	0	0	1	0
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000		49	0	0	0	0	0	0
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000		5	3	0	0	0	0	0
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000		23	6	0	0	0	1	0
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400		7	0	0	0	0	0	0

# University of Georgia

Weed Code	CYPRO	harv 1	harv 1	harv 1	harv 1	harv 2	harv 2		
Crop Code		CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE		
Rating Data Type	nutsedge	fruit	fruit	cull	cull	fruit	fruit		
Rating Unit	#/8ft	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot		
Rating Date	Aug-31-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-31-05	Aug-31-05		
Trt-Eval Interval	48 DA-A	46 DA-A	46 DA-A	46 DA-A	46 DA-A	48 DA-A	48 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	8	9	10	11	12	13	14
		Unit							
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400		18	0	0	0	0	0	0
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)		5	2	0	0	0	0	0
32	T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000		28	4	0	0	0	1	0
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		35	0	0	0	0	0	0
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000		29	10	0	0	0	0	0
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000		8	11	0	0	0	3	0
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000		40	8	0	0	0	2	0
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400		3	0	0	0	0	0	0
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400		0	0	0	0	0	0	0
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		0	10	0	0	0	3	0
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000		38	12	0	0	0	5	0
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top		34	2	0	0	0	0	0
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000		56	11	0	0	0	1	0
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000		2	6	0	0	0	3	0

## University of Georgia

Weed Code	CYPRO	harv 1	harv 1	harv 1	harv 1	harv 2	harv 2	
Crop Code		CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	
Rating Data Type	nutsedge	fruit	fruit	cull	cull	fruit	fruit	
Rating Unit	#/8ft	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Date	Aug-31-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-29-05	Aug-31-05	Aug-31-05	
Trt-Eval Interval	48 DA-A	46 DA-A	46 DA-A	46 DA-A	46 DA-A	48 DA-A	48 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
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	51	7	0	0	0	0	0
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	0	0	0	0	0	0	0
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	1	0	0	0	0	0	0
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	2	9	0	0	0	2	0
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	42	4	0	0	0	0	0
LSD (P=.05)		22.5	5.5	0.2	0.3	0.0	1.9	0.2
Standard Deviation		13.9	3.4	0.1	0.2	0.0	1.2	0.1
CV		42.04	70.61	105.34	585.28	590.59	112.64	160.68

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

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# University of Georgia

Weed Code	harv 2 CUUPE	harv 2 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 4 CUUPE
Crop Code	cull	cull	fruit	fruit	cull	cull	fruit
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Unit	Aug-31-05	Aug-31-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-05-05
Rating Date	48 DA-A	48 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A	53 DA-A
Trt-Eval Interval	ARM Action Codes						
ARM Action Codes	# Subsamples, Dec.						
# Subsamples, Dec.	Trt Treatment						
Trt No.	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Treatment Name	Unit	Unit	Unit	Unit	Unit	Unit	Unit
	15	16	17	18	19	20	21
1 Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	0	0	7	1	0	0	8
2 Non-treated Metalized S/B embossed 1.25X60X4000	0	0	2	0	0	0	0
3 Non-treated Metalized S/B smooth 1.25X60X4000	0	0	0	0	0	0	1
4 Non-treated W/B LDPE 1.25X60X4000	0	0	0	0	0	0	1
5 Non-treated VIF B/B Perry 1.25X60X2400	0	0	6	1	0	0	7
6 Non-treated Bromostop VIF B/B 1.25X60X2400	0	0	4	0	0	0	7
7 Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	2	0	0	0	2
8 Non-treated W/W LDPE 1X60X4000	0	0	2	0	0	0	4
9 MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	5	1	0	0	13
10 MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	0	0	13	2	0	0	16
11 MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	0	0	13	2	0	0	18
12 MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	0	0	7	1	0	0	17
13 MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	0	0	5	1	0	0	12
14 MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	0	0	8	1	0	0	12
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	12	2	0	0	19

# University of Georgia

Weed Code	harv 2 CUUPE	harv 2 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 4 CUUPE	
Crop Code	cull	cull	fruit	fruit	cull	cull	fruit	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	
Rating Unit	Aug-31-05	Aug-31-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-05-05	
Rating Date	48 DA-A	48 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A	53 DA-A	
Trt-Eval Interval	ARM Action Codes							
ARM Action Codes	# Subsamples, Dec.							
# Subsamples, Dec.	Trt Treatment							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
Unit	Rate Unit	15	16	17	18	19	20	21
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	0	0	11	2	0	0	18
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	5	1	0	0	14
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	0	0	11	2	0	0	17
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	0	0	11	2	0	0	21
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000	0	0	9	1	0	0	17
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	0	0	1	0	0	0	3
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	0	0	2	0	0	0	3
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	9	2	0	0	19
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000	0	0	12	2	0	0	17
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	3	0	0	0	13
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	0	0	6	1	0	0	8
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	0	0	9	1	0	0	16
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	0	0	9	1	0	0	17
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	0	0	6	1	0	0	7

# University of Georgia

Weed Code	harv 2 CUUPE	harv 2 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 4 CUUPE	
Crop Code	cull	cull	fruit	fruit	cull	cull	fruit	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	
Rating Unit	Aug-31-05	Aug-31-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-05-05	
Rating Date	48 DA-A	48 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A	53 DA-A	
Trt-Eval Interval	ARM Action Codes							
ARM Action Codes	# Subsamples, Dec.							
# Subsamples, Dec.	Trt Treatment							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
Unit	Rate Unit	15	16	17	18	19	20	21
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	0	0	1	0	0	0	5
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	9	1	1	0	18
32	T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	0	0	9	1	0	0	15
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	6	1	0	0	11
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	0	0	12	2	0	0	17
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	0	0	12	2	0	0	18
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	0	0	8	1	0	0	16
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	0	0	5	1	0	0	13
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	0	0	6	1	0	0	15
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	12	2	0	0	16
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	0	0	9	1	0	0	17
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	5	1	0	0	6
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	0	0	14	2	0	0	12
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	0	0	11	1	0	0	14

## University of Georgia

Weed Code	harv 2	harv 2	harv 3	harv 3	harv 3	harv 3	harv 4		
Crop Code	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE		
Rating Data Type	cull	cull	fruit	fruit	cull	cull	fruit		
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot		
Rating Date	Aug-31-05	Aug-31-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-02-05	Sep-05-05		
Trt-Eval Interval	48 DA-A	48 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A	53 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate		
No. Name	Rate	Unit	15	16	17	18	19	20	21
44 DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	0		0	0	9	1	0	0	15
45 DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	0		0	0	3	0	0	0	10
46 DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	0		0	0	5	1	0	0	10
47 DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	0		0	0	13	2	0	0	13
48 DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	0		0	0	11	2	0	0	9
LSD (P=.05)	0.0		0.0	0.0	5.1	0.9	0.3	0.0	5.5
Standard Deviation	0.0		0.0	0.0	3.2	0.5	0.2	0.0	3.4
CV	0.0		0.0	0.0	43.74	48.36	425.52	435.14	28.29

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

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# University of Georgia

Weed Code	harv 4 CUUPE	harv 4 CUUPE	harv 4 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull	
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Sep-05-05	Sep-05-05	Sep-05-05	Sep-07-05	Sep-07-05	Sep-07-05	Sep-07-05	
Rating Date	53 DA-A	53 DA-A	53 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	
Trt-Eval Interval								
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
No. Name	Rate Unit	22	23	24	25	26	27	28
1 Non-treated Metalized B/S embossed 1.25X60X4000 Black on top		1	0	0	6	0	0	0
2 Non-treated Metalized S/B embossed 1.25X60X4000		0	0	0	0	0	0	0
3 Non-treated Metalized S/B smooth 1.25X60X4000		0	0	0	1	0	0	0
4 Non-treated W/B LDPE 1.25X60X4000		0	0	0	1	0	0	0
5 Non-treated VIF B/B Perry 1.25X60X2400		1	0	0	8	1	0	0
6 Non-treated Bromostop VIF B/B 1.25X60X2400		1	0	0	8	1	0	0
7 Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)		0	0	0	4	0	0	0
8 Non-treated W/W LDPE 1X60X4000		0	0	0	3	0	0	0
9 MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		1	0	0	12	1	1	0
10 MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000		2	1	0	14	1	2	0
11 MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000		2	1	0	15	1	1	0
12 MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000		2	0	0	10	1	1	0
13 MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400		1	0	0	9	1	0	0
14 MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400		1	1	0	10	1	1	0
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		2	1	0	15	2	1	0

# University of Georgia

Weed Code	harv 4 CUUPE	harv 4 CUUPE	harv 4 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-05-05	Sep-05-05	Sep-05-05	Sep-07-05	Sep-07-05	Sep-07-05	Sep-07-05
Rating Date	53 DA-A	53 DA-A	53 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A
Trt-Eval Interval							
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
	22	23	24	25	26	27	28
16 MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	2	1	0	12	1	1	0
17 MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	1	0	0	10	1	0	0
18 MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	2	1	0	11	1	2	0
19 MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	3	1	0	15	1	1	0
20 MIDAS (350 lb/A) W/B LDP 1.25X60X4000	2	0	0	13	1	1	0
21 MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	0	0	0	4	0	0	0
22 MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	0	0	0	7	1	0	0
23 MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	2	1	0	14	1	1	0
24 MIDAS (350 lb/A) W/W LDPE 1X60X4000	2	0	0	12	1	2	0
25 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	1	0	0	8	1	0	0
26 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	1	0	0	10	1	0	0
27 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	2	0	0	13	1	0	0
28 T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	2	0	0	18	2	0	0
29 T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	1	0	0	12	1	0	0

# University of Georgia

Weed Code	harv 4 CUUPE	harv 4 CUUPE	harv 4 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-05-05	Sep-05-05	Sep-05-05	Sep-07-05	Sep-07-05	Sep-07-05	Sep-07-05
Rating Date	53 DA-A	53 DA-A	53 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A
Trt-Eval Interval							
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
30 T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	0	0	0	4	0	0	0
31 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	1	1	0	13	1	0	0
32 T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	2	0	0	13	1	1	0
33 MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	1	0	0	8	1	0	0
34 MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	2	0	0	10	1	1	0
35 MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	2	1	0	14	1	4	0
36 MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	2	0	0	11	1	2	0
37 MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	1	0	0	10	1	0	0
38 MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	1	0	0	8	1	0	0
39 MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	2	1	0	14	1	1	0
40 MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	2	1	0	11	1	1	0
41 DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	1	0	0	10	1	0	0
42 DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	1	0	0	11	1	0	0
43 DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	2	1	0	10	1	1	0

## University of Georgia

Weed Code	harv 4 CUUPE	harv 4 CUUPE	harv 4 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	harv 5 CUUPE	
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull	
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Sep-05-05	Sep-05-05	Sep-05-05	Sep-07-05	Sep-07-05	Sep-07-05	Sep-07-05	
Rating Date	53 DA-A	53 DA-A	53 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	
Trt-Eval Interval								
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		
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	1	0	0	10	1	1	0
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	1	0	0	8	1	0	0
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	1	1	0	12	1	0	0
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	2	0	0	13	1	1	0
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	1	0	0	7	1	0	0
	LSD (P=.05)	0.7	1.1	0.2	4.6	0.6	2.0	0.2
	Standard Deviation	0.4	0.7	0.1	2.9	0.4	1.2	0.1
	CV	32.94	225.99	266.15	29.25	40.27	223.74	217.57

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

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# University of Georgia

Weed Code	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 7 CUUPE	harv 7 CUUPE	harv 7 CUUPE
Crop Code	fruit	fruit	cull	cull	fruit	fruit	cull
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Unit	Sep-09-05	Sep-09-05	Sep-09-05	Sep-09-05	Sep-12-05	Sep-12-05	Sep-12-05
Rating Date	57 DA-A	57 DA-A	57 DA-A	57 DA-A	60 DA-A	60 DA-A	60 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate
No. Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit
	29	30	31	32	33	34	35
1 Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	8	0	0	0	11	1	1
2 Non-treated Metalized S/B embossed 1.25X60X4000	1	0	0	0	1	0	0
3 Non-treated Metalized S/B smooth 1.25X60X4000	3	0	0	0	3	0	0
4 Non-treated W/B LDPE 1.25X60X4000	3	0	0	0	6	1	0
5 Non-treated VIF B/B Perry 1.25X60X2400	11	1	0	0	12	1	1
6 Non-treated Bromostop VIF B/B 1.25X60X2400	8	1	0	0	10	1	0
7 Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	6	0	0	0	7	1	0
8 Non-treated W/W LDPE 1X60X4000	4	0	0	0	6	1	1
9 MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	11	1	1	0	20	2	2
10 MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	19	2	1	0	25	2	2
11 MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	22	2	2	0	27	3	3
12 MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	19	2	3	0	24	2	2
13 MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	13	1	2	0	21	2	1
14 MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	18	2	1	0	19	2	2
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	21	2	2	0	28	3	1

# University of Georgia

Weed Code	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 7 CUUPE	harv 7 CUUPE	harv 7 CUUPE
Crop Code	fruit	fruit	cull	cull	fruit	fruit	cull
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Unit	Sep-09-05	Sep-09-05	Sep-09-05	Sep-09-05	Sep-12-05	Sep-12-05	Sep-12-05
Rating Date	57 DA-A	57 DA-A	57 DA-A	57 DA-A	60 DA-A	60 DA-A	60 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		29	30	31	32	33	34
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	16	2	2	0	22	3
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	13	1	1	0	18	2
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	17	2	1	0	20	3
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	23	2	0	0	21	2
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000	15	2	1	0	19	3
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	9	1	0	0	13	1
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	8	1	0	0	13	2
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	21	2	1	0	25	3
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000	17	2	2	0	22	2
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	10	1	0	0	12	2
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	12	1	0	0	12	1
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	22	2	0	0	20	1
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	18	2	1	0	18	2
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	13	1	0	0	16	2

# University of Georgia

Weed Code	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 7 CUUPE	harv 7 CUUPE	harv 7 CUUPE
Crop Code	fruit	fruit	cull	cull	fruit	fruit	cull
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Unit	Sep-09-05	Sep-09-05	Sep-09-05	Sep-09-05	Sep-12-05	Sep-12-05	Sep-12-05
Rating Date	57 DA-A	57 DA-A	57 DA-A	57 DA-A	60 DA-A	60 DA-A	60 DA-A
Trt-Eval Interval							
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
30 T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	10	1	0	0	14	1	0
31 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	15	2	1	0	15	2	2
32 T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	16	2	2	0	17	2	2
33 MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	12	1	0	0	16	2	0
34 MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	19	2	2	0	17	2	2
35 MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	14	2	0	0	25	2	5
36 MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	16	2	1	0	15	1	2
37 MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	14	1	3	0	21	2	0
38 MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	15	1	0	0	17	2	0
39 MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	21	2	1	0	27	2	3
40 MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	19	2	1	0	18	2	2
41 DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	9	1	1	0	14	2	1
42 DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	16	2	1	0	15	2	1
43 DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	12	1	0	0	17	2	2

## University of Georgia

Weed Code	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 7 CUUPE	harv 7 CUUPE	harv 7 CUUPE
Crop Code	fruit	fruit	cull	cull	fruit	fruit	cull
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Unit	Sep-09-05	Sep-09-05	Sep-09-05	Sep-09-05	Sep-12-05	Sep-12-05	Sep-12-05
Rating Date	57 DA-A	57 DA-A	57 DA-A	57 DA-A	60 DA-A	60 DA-A	60 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate
No. Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit
44 DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	18	2	3	0	21	2	2
45 DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	12	1	0	0	14	2	2
46 DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	16	2	0	0	15	2	2
47 DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	22	2	0	0	22	3	1
48 DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	13	1	0	0	17	2	1
LSD (P=.05)	5.6	0.7	2.1	0.3	7.6	1.0	2.4
Standard Deviation	3.5	0.4	1.3	0.2	4.7	0.6	1.5
CV	25.02	29.62	169.6	181.89	27.92	33.51	101.7

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



# University of Georgia

Weed Code	harv 7 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 9 CUUPE	harv 9 CUUPE	
Crop Code	cull	fruit	fruit	cull	cull	fruit	fruit	
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Sep-12-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-16-05	Sep-16-05	
Rating Date	60 DA-A	62 DA-A	62 DA-A	62 DA-A	62 DA-A	64 DA-A	64 DA-A	
Trt-Eval Interval								
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	36	37	38	39	40	41	42
1 Non-treated Metalized B/S embossed 1.25X60X4000 Black on top		0	9	1	0	0	11	1
2 Non-treated Metalized S/B embossed 1.25X60X4000		0	4	0	0	0	3	0
3 Non-treated Metalized S/B smooth 1.25X60X4000		0	3	0	0	0	3	0
4 Non-treated W/B LDPE 1.25X60X4000		0	8	0	0	0	3	0
5 Non-treated VIF B/B Perry 1.25X60X2400		0	16	1	0	0	14	1
6 Non-treated Bromostop VIF B/B 1.25X60X2400		0	12	1	0	0	15	1
7 Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)		0	8	1	0	0	12	1
8 Non-treated W/W LDPE 1X60X4000		0	8	0	0	0	11	1
9 MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		0	18	2	1	0	21	2
10 MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000		0	17	1	1	0	27	3
11 MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000		0	16	1	1	0	27	2
12 MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000		0	17	2	0	0	25	2
13 MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400		0	16	2	1	0	23	2
14 MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400		0	17	1	1	0	23	2
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		0	17	2	0	0	24	2

# University of Georgia

Weed Code	harv 7 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 9 CUUPE	harv 9 CUUPE
Crop Code	cull	fruit	fruit	cull	cull	fruit	fruit
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-12-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-16-05	Sep-16-05
Rating Date	60 DA-A	62 DA-A	62 DA-A	62 DA-A	62 DA-A	64 DA-A	64 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
36	1	37	18	38	1	39	1
40	0	41	12	42	1		
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000						
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top						
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000						
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000						
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000						
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400						
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400						
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)						
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000						
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top						
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000						
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000						
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000						
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400						

# University of Georgia

Weed Code	harv 7 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 9 CUUPE	harv 9 CUUPE	
Crop Code								
Rating Data Type	cull	fruit	fruit	cull	cull	fruit	fruit	
Rating Unit	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Date	Sep-12-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-16-05	Sep-16-05	
Trt-Eval Interval	60 DA-A	62 DA-A	62 DA-A	62 DA-A	62 DA-A	64 DA-A	64 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	36	37	38	39	40	41	42
30 T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400		0	13	1	0	0	12	1
31 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)		0	22	2	0	0	25	2
32 T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000		0	17	2	1	0	21	2
33 MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top		0	16	1	1	0	17	2
34 MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000		0	17	2	1	0	21	2
35 MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000		1	19	2	1	0	17	2
36 MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000		0	16	1	2	0	22	2
37 MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400		0	15	2	0	0	28	2
38 MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400		0	15	1	0	0	26	2
39 MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)		0	18	2	1	0	27	2
40 MB 67:33 (250 lb/A) W/W LDPE 1X60X4000		0	19	2	0	0	23	2
41 DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top		0	14	1	2	0	19	2
42 DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000		0	10	1	1	0	15	2
43 DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000		0	15	2	0	0	19	3

## University of Georgia

Weed Code	harv 7	harv 8	harv 8	harv 8	harv 8	harv 9	harv 9	
Crop Code	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	
Rating Data Type	cull	fruit	fruit	cull	cull	fruit	fruit	
Rating Unit	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	
Rating Date	Sep-12-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-14-05	Sep-16-05	Sep-16-05	
Trt-Eval Interval	60 DA-A	62 DA-A	62 DA-A	62 DA-A	62 DA-A	64 DA-A	64 DA-A	
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	36	37	38	39	40	41	42
44 DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000		0	16	2	1	0	18	2
45 DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400		0	16	1	1	0	16	1
46 DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400		0	16	1	2	0	15	1
47 DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)		0	14	1	1	0	20	2
48 DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000		0	16	1	1	0	20	2
LSD (P=.05)		0.4	5.8	0.8	1.3	0.2	7.3	0.8
Standard Deviation		0.2	3.6	0.5	0.8	0.1	4.5	0.5
CV		105.77	23.68	35.4	120.79	134.45	24.02	31.73

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

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# University of Georgia

Weed Code	harv 9 CUUPE	harv 9 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 11 CUUPE		
Crop Code									
Rating Data Type	cull	cull	fruit	fruit	cull	cull	fruit		
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot		
Rating Date	Sep-16-05	Sep-16-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-21-05		
Trt-Eval Interval	64 DA-A	64 DA-A	67 DA-A	67 DA-A	67 DA-A	67 DA-A	69 DA-A		
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment	Rate	Rate	Rate	Rate	Rate	Rate	Rate		
No. Name	Rate	Unit	43	44	45	46	47	48	49
1 Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	0		0	0	15	2	0	0	11
2 Non-treated Metalized S/B embossed 1.25X60X4000	0		0	0	4	0	0	0	4
3 Non-treated Metalized S/B smooth 1.25X60X4000	0		0	0	9	1	0	0	2
4 Non-treated W/B LDPE 1.25X60X4000	0		0	0	18	2	0	0	9
5 Non-treated VIF B/B Perry 1.25X60X2400	0		0	0	26	4	0	0	10
6 Non-treated Bromostop VIF B/B 1.25X60X2400	0		0	0	20	3	0	0	10
7 Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	0		0	0	15	2	0	0	6
8 Non-treated W/W LDPE 1X60X4000	0		0	0	17	2	1	0	8
9 MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0		0	0	25	4	2	0	20
10 MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	0		0	0	35	4	1	0	20
11 MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	0		0	0	32	4	0	0	23
12 MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	0		0	0	34	4	0	0	27
13 MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	1		0	0	27	3	1	0	26
14 MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	1		0	0	33	4	1	0	28
15 MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	0		0	0	35	5	1	0	29

# University of Georgia

Weed Code	harv 9 CUUPE	harv 9 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 11 CUUPE	
Crop Code	cull	cull	fruit	fruit	cull	cull	fruit	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	
Rating Unit	Sep-16-05	Sep-16-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-21-05	
Rating Date	64 DA-A	64 DA-A	67 DA-A	67 DA-A	67 DA-A	67 DA-A	69 DA-A	
Trt-Eval Interval								
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	
43	44	45	46	47	48	49		
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	1	0	26	3	1	0	25
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	25	3	0	0	22
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	1	0	30	4	2	0	20
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	0	0	31	4	1	0	22
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000	0	0	32	4	1	0	27
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	0	0	24	3	0	0	18
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	0	0	29	4	0	0	17
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	1	0	35	4	1	0	28
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000	1	0	38	4	0	0	27
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	16	2	0	0	22
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	1	0	22	4	0	0	15
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	0	0	36	4	0	0	21
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	1	0	38	3	0	0	22
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	0	0	41	6	1	0	20

# University of Georgia

Weed Code	harv 9 CUUPE	harv 9 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 11 CUUPE
Crop Code							
Rating Data Type	cull	cull	fruit	fruit	cull	cull	fruit
Rating Unit	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot
Rating Date	Sep-16-05	Sep-16-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-21-05
Trt-Eval Interval	64 DA-A	64 DA-A	67 DA-A	67 DA-A	67 DA-A	67 DA-A	69 DA-A
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	0	0	28	3	1	0
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	28	4	0	0
32	T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	1	0	25	5	0	0
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	0	0	24	4	1	0
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	1	0	28	4	5	0
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	0	0	28	5	3	0
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	1	0	24	3	2	0
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	0	0	27	6	0	0
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	1	0	31	3	1	0
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	1	0	28	4	1	0
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	2	0	27	3	2	0
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	1	0	21	3	1	0
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	0	0	20	3	0	0
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	1	0	31	4	2	0

## University of Georgia

Weed Code	harv 9 CUUPE	harv 9 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 10 CUUPE	harv 11 CUUPE						
Crop Code	cull	cull	fruit	fruit	cull	cull	fruit						
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot						
Rating Unit	Sep-16-05	Sep-16-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-19-05	Sep-21-05						
Rating Date	64 DA-A	64 DA-A	67 DA-A	67 DA-A	67 DA-A	67 DA-A	69 DA-A						
Trt-Eval Interval													
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate						
		Unit	Unit	Unit	Unit	Unit	Unit						
43			44		45		46		47		48		49
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	1	0	30	3	1	0	19					
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	1	0	30	3	0	0	19					
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	1	0	27	4	0	0	16					
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	2	0	28	3	0	0	17					
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	1	0	22	3	1	0	17					
LSD (P=.05)		1.4	0.3	10.7	1.9	2.5	0.4	8.6					
Standard Deviation		0.9	0.2	6.6	1.2	1.6	0.2	5.3					
CV		161.21	180.56	24.98	33.95	195.87	199.24	28.05					

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



# University of Georgia

Weed Code	harv 11 CUUPE	harv 11 CUUPE	harv 11 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-21-05	Sep-21-05	Sep-21-05	Sep-23-05	Sep-23-05	Sep-23-05	Sep-23-05
Rating Date	69 DA-A	69 DA-A	69 DA-A	71 DA-A	71 DA-A	71 DA-A	71 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		50	51	52	53	54	55
		56					
1	Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	1	0	0	8	1	0
2	Non-treated Metalized S/B embossed 1.25X60X4000	0	0	0	3	0	0
3	Non-treated Metalized S/B smooth 1.25X60X4000	0	0	0	2	0	0
4	Non-treated W/B LDPE 1.25X60X4000	1	0	0	6	0	0
5	Non-treated VIF B/B Perry 1.25X60X2400	1	0	0	7	1	0
6	Non-treated Bromostop VIF B/B 1.25X60X2400	1	0	0	7	1	0
7	Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	0	0	0	3	0	0
8	Non-treated W/W LDPE 1X60X4000	0	0	0	7	0	0
9	MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	2	0	0	8	1	0
10	MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	2	0	0	17	2	0
11	MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	2	0	0	17	2	0
12	MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	2	0	0	9	1	0
13	MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	2	1	0	11	1	0
14	MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	3	0	0	12	1	0
15	MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	3	1	0	16	2	0

# University of Georgia

Weed Code	harv 11 CUUPE	harv 11 CUUPE	harv 11 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-21-05	Sep-21-05	Sep-21-05	Sep-23-05	Sep-23-05	Sep-23-05	Sep-23-05
Rating Date	69 DA-A	69 DA-A	69 DA-A	71 DA-A	71 DA-A	71 DA-A	71 DA-A
Trt-Eval Interval							
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
16 MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	2	0	0	11	1	0	0
17 MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	2	0	0	12	1	0	0
18 MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	2	1	0	13	1	0	0
19 MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	2	0	1	10	1	1	0
20 MIDAS (350 lb/A) W/B LDP 1.25X60X4000	2	0	0	11	1	0	0
21 MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	1	0	0	8	1	0	0
22 MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	1	0	0	9	1	0	0
23 MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	2	0	0	13	1	0	0
24 MIDAS (350 lb/A) W/W LDPE 1X60X4000	2	0	0	15	1	0	0
25 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	2	0	0	8	1	0	0
26 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	2	0	0	7	1	0	0
27 T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	2	0	0	7	1	0	0
28 T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	2	0	0	12	2	0	0
29 T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	2	0	0	7	1	0	0

# University of Georgia

Weed Code	harv 11 CUUPE	harv 11 CUUPE	harv 11 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot
Rating Unit	Sep-21-05	Sep-21-05	Sep-21-05	Sep-23-05	Sep-23-05	Sep-23-05	Sep-23-05
Rating Date	69 DA-A	69 DA-A	69 DA-A	71 DA-A	71 DA-A	71 DA-A	71 DA-A
Trt-Eval Interval							
ARM Action Codes							
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit
		50	51	52	53	54	55
		56					
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	1	0	0	6	1	0
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	1	0	0	6	1	0
32	T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	1	0	0	6	1	0
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	1	1	0	11	1	0
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	2	0	0	13	1	0
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	3	0	0	13	2	0
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	2	0	0	11	1	0
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	2	0	0	10	1	0
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	2	0	0	9	1	0
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	2	0	0	12	2	0
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	4	0	0	13	2	0
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	2	0	0	11	1	0
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	1	0	0	7	1	0
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	1	0	0	11	1	0

## University of Georgia

Weed Code	harv 11 CUUPE	harv 11 CUUPE	harv 11 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE	harv 12 CUUPE						
Crop Code	fruit	cull	cull	fruit	fruit	cull	cull						
Rating Data Type	lb/plot	#/plot	lb/plot	#/plot	lb/plot	#/plot	lb/plot						
Rating Unit	Sep-21-05	Sep-21-05	Sep-21-05	Sep-23-05	Sep-23-05	Sep-23-05	Sep-23-05						
Rating Date	69 DA-A	69 DA-A	69 DA-A	71 DA-A	71 DA-A	71 DA-A	71 DA-A						
Trt-Eval Interval													
ARM Action Codes													
# Subsamples, Dec.													
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate						
		Unit	Unit	Unit	Unit	Unit	Unit						
50			51		52		53		54		55		56
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	1	0	0	9	1	0	0					
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	1	0	0	10	1	0	0					
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	1	0	0	10	1	0	0					
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	1	0	0	7	1	0	0					
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	1	0	0	7	2	0	0					
LSD (P=.05)		1.1	0.8	0.3	6.2	0.8	0.4	0.0					
Standard Deviation		0.7	0.5	0.2	3.8	0.5	0.3	0.0					
CV		40.75	233.25	521.78	40.0	48.97	472.23	557.26					

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

# University of Georgia

Weed Code	Total CUUPE	Total CUUPE	Total CUUPE	Total CUUPE	
Crop Code	fruit	fruit	cull	cull	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Nov-01-05	Nov-01-05	Nov-01-05	Nov-01-05	
Rating Date	110 DA-A	110 DA-A	110 DA-A	110 DA-A	
Trt-Eval Interval	T1	T2	T3	T4	
ARM Action Codes	1		1	1	
# Subsamples, Dec.					
Trt No.	Treatment Name	Rate	Unit		
		57	58	59	
		60			
1	Non-treated Metalized B/S embossed 1.25X60X4000 Black on top	95.0	9	1.3	0.1
2	Non-treated Metalized S/B embossed 1.25X60X4000	21.3	2	0.3	0.0
3	Non-treated Metalized S/B smooth 1.25X60X4000	27.3	3	0.0	0.0
4	Non-treated W/B LDPE 1.25X60X4000	55.0	4	0.3	0.0
5	Non-treated VIF B/B Perry 1.25X60X2400	119.0	12	1.0	0.2
6	Non-treated Bromostop VIF B/B 1.25X60X2400	101.7	10	1.0	0.2
7	Non-treated Metalized S/S smooth 1.5X60X2400 (Tony)	66.3	6	0.3	0.0
8	Non-treated W/W LDPE 1X60X4000	69.0	6	1.7	0.2
9	MB 67:33 (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	157.0	17	8.0	0.9
10	MB 67:33 (350 lb/A) Metalized S/B embossed 1.25X60X4000	218.0	21	7.7	1.1
11	MB 67:33 (350 lb/A) Metalized S/B smooth 1.25X60X4000	229.0	23	7.7	1.1
12	MB 67:33 (350 lb/A) W/B LDPE 1.25X60X4000	201.0	19	7.7	1.1
13	MB 67:33 (350 lb/A) VIF B/B Perry 1.25X60X2400	163.7	16	6.7	1.0
14	MB 67:33 (350 lb/A) Bromostop VIF B/B 1.25X60X2400	182.3	18	7.3	0.9
15	MB 67:33 (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	230.0	25	9.0	1.2

# University of Georgia

Weed Code	Total CUUPE	Total CUUPE	Total CUUPE	Total CUUPE	
Crop Code	fruit	fruit	cull	cull	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Nov-01-05	Nov-01-05	Nov-01-05	Nov-01-05	
Rating Date	110 DA-A	110 DA-A	110 DA-A	110 DA-A	
Trt-Eval Interval	T1	T2	T3	T4	
ARM Action Codes	1		1	1	
# Subsamples, Dec.					
Trt No.	Treatment Name	Rate	Rate	Rate	
		Unit	Unit	Unit	
		57	58	59	
		60			
16	MB 67:33 (350 lb/A) W/W LDPE 1X60X4000	186.7	19	10.0	1.8
17	MIDAS (350 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	155.7	15	3.0	0.3
18	MIDAS (350 lb/A) Metalized S/B emboss 1.25X60X4000	193.3	19	10.0	1.1
19	MIDAS (350 lb/A) Metalized S/B smooth 1.25X60X4000	212.7	23	6.3	1.3
20	MIDAS (350 lb/A) W/B LDP 1.25X60X4000	197.7	20	7.7	1.2
21	MIDAS (350 lb/A) VIF B/B Perry 1.25X60X2400	110.3	10	2.0	0.2
22	MIDAS (350 lb/A) Bromostop B/B VIF 1.25X60X2400	116.7	11	1.3	0.1
23	MIDAS (350 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	220.7	21	6.3	1.0
24	MIDAS (350 lb/A) W/W LDPE 1X60X4000	213.3	21	8.7	1.4
25	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized B/S embossed 1.25X60X4000 Black on top	125.3	12	1.7	0.3
26	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B embossed 1.25X60X4000	119.7	14	4.3	0.6
27	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/B smooth 1.25X60X4000	183.4	19	5.1	0.8
28	T2 (12G) + Pic (150lb) + Vapam (75G) W/B LDPE 1.25X60X4000	199.9	19	3.6	0.5
29	T2 (12G) + Pic (150lb) + Vapam (75G) VIF B/B Perry 1.25X60X2400	160.3	17	3.7	0.3

# University of Georgia

Weed Code	Total CUUPE	Total CUUPE	Total CUUPE	Total CUUPE	
Crop Code	fruit	fruit	cull	cull	
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot	
Rating Unit	Nov-01-05	Nov-01-05	Nov-01-05	Nov-01-05	
Rating Date	110 DA-A	110 DA-A	110 DA-A	110 DA-A	
Trt-Eval Interval	T1	T2	T3	T4	
ARM Action Codes	1		1	1	
# Subsamples, Dec.					
Trt No.	Treatment Name	Rate	Rate	Rate	
		Unit	Unit	Unit	
		57	58	59	
		60			
30	T2 (12G) + Pic (150lb) + Vapam (75G) Bromostop B/B VIF 1.25X60X2400	104.7	10	1.7	0.2
31	T2 (12G) + Pic (150lb) + Vapam (75G) Metalized S/S smooth 1.5X60X2400 (Tony)	179.4	18	7.6	1.0
32	T2 (12G) + Pic (150lb) + Vapam (75G) W/W LDPE 1X60X4000	167.3	18	7.0	0.9
33	MB 67:33 (250 lb/A) Metalized B/S embossed 1.25X60X4000 Black on top	134.7	14	3.0	0.4
34	MB 67:33 (250 lb/A) Metalized S/B embossed 1.25X60X4000	187.3	19	14.3	1.7
35	MB 67:33 (250 lb/A) Metalized S/B smooth 1.25X60X4000	201.3	22	14.3	1.5
36	MB 67:33 (250 lb/A) W/B LDPE 1.25X60X4000	170.3	18	9.3	1.5
37	MB 67:33 (250 lb/A) VIF B/B Perry 1.25X60X2400	164.7	18	5.0	0.5
38	MB 67:33 (250 lb/A) Bromostop B/B VIF 1.25X60X2400	166.0	16	3.7	0.4
39	MB 67:33 (250 lb/A) Metalized S/S smooth 1.5X60X2400 (Tony)	214.0	22	8.7	1.2
40	MB 67:33 (250 lb/A) W/W LDPE 1X60X4000	196.7	22	9.3	1.8
41	DMDS 80:20 (750 lbs) Metalized B/S embossed 1.25X60X4000 Black on top	128.3	14	5.3	0.5
42	DMDS 80:20 (750 lbs) Metalized S/B embossed 1.25X60X4000	144.0	16	4.3	0.6
43	DMDS 80:20 (750 lbs) Metalized S/B smooth 1.25X60X4000	167.3	18	6.7	1.0

## University of Georgia

Weed Code	Total CUUPE	Total CUUPE	Total CUUPE	Total CUUPE			
Crop Code	fruit	fruit	cull	cull			
Rating Data Type	#/plot	lb/plot	#/plot	lb/plot			
Rating Unit	Nov-01-05	Nov-01-05	Nov-01-05	Nov-01-05			
Rating Date	110 DA-A	110 DA-A	110 DA-A	110 DA-A			
Trt-Eval Interval	T1	T2	T3	T4			
ARM Action Codes	1		1	1			
# Subsamples, Dec.							
Trt No.	Treatment Name	Rate	Unit	57	58	59	60
44	DMDS 80:20 (750 lbs) W/B LDPE 1.25X60X4000	172.3		16		8.0	1.2
45	DMDS 80:20 (750 lbs) VIF B/B Perry 1.25X60X2400	137.7		13		4.3	0.6
46	DMDS 80:20 (750 lbs) Bromostop B/B VIF 1.25X60X2400	141.7		15		6.0	1.0
47	DMDS 80:20 (750 lbs) Metalized S/S smooth 1.5X60X2400 (Tony)	180.0		19		4.3	0.8
48	DMDS 80:20 (750 lbs) W/W LDPE 1X60X4000	142.3		15		4.3	0.7
LSD (P=.05)		31.45		3.5		5.35	0.82
Standard Deviation		19.45		2.2		3.31	0.51
CV		12.57		13.87		60.91	66.75

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

Column 57: T1 = [C9]+[C13]+[C17]+[C21]+[C25]+[C29]+[C33]+[C37]+[C41]+[C45]+[C49]+[C53]

Column 58: T2 = [C10]+[C14]+[C18]+[C22]+[C26]+[C30]+[C34]+[C38]+[C42]+[C46]+[C50]+[C54]

Column 59: T3 = [C11]+[C15]+[C19]+[C23]+[C27]+[C31]+[C35]+[C39]+[C43]+[C47]+[C51]+[C55]

Column 60: T4 = [C12]+[C16]+[C20]+[C24]+[C28]+[C32]+[C36]+[C40]+[C44]+[C48]+[C52]+[C56]





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

**SOIL DESCRIPTION**

% Sand: 94      % OM: 1.0      Texture: sand  
 % Silt: 2      pH: 6.2      Soil Name: Tifton sandy loam  
 % Clay: 4      CEC: \_\_\_\_\_      Fert. Level: \_\_\_\_\_

**ADDITIONAL MEASURED ELEMENTS**

Element	Quantity	Unit

**MOISTURE CONDITIONS**

No.	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: drip irrigation

Closest Weather Station: \_\_\_\_\_ Distance: \_\_\_\_\_ Unit: \_\_

**APPLICATION DESCRIPTION**

	A
Application Date:	Jul-14-05
Time of Day:	all day
Application Method:	see
Application Timing:	comments
Applic. Placement:	injected
Air Temp., Unit:	94 F
% Relative Humidity:	42
Wind Velocity, Unit:	4 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	94 F
Soil Moisture:	ideal
% Cloud Cover:	0

**CROP STAGE AT EACH APPLICATION**

	A
Crop 1 Code, Stage:	CUUPE preplant
Stage Scale:	not up
Height, Unit:	0 inch

**WEED STAGE AT EACH APPLICATION**

	A
Weed 1 Code, Stage:	CYPRO preplant
Stage Scale:	not up
Density, Unit:	see data

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## APPLICATION EQUIPMENT

	A
Appl. Equipment:	varies
Operating Pressure:	see
Nozzle Type:	comment
Nozzle Size:	section
Nozzle Spacing, Unit:	
Nozzles/Row:	
Band Width, Unit:	
Boom Length, Unit:	
Boom Height, Unit:	
Ground Speed, Unit:	
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	
Spray Volume, Unit:	
Spray pH:	
Propellant:	
Tank Mix (Y/N):	

Trt No	Treatment Application Comment