

University of Georgia

Tomato, pepper, cantaloupe, cucumber, and squash plant back interval to DMDS.

Trial ID: Veg19-07
Location: Ponder Farm

Study Dir.: Davis, Culpepper
Investigator: Stanley Culpepper

Trial Comments

OBJECTIVE: Determine plant back intervals for numerous crops when fumigating with DMDS.

TOMATO:

Visual Injury:

1. Ratings taken 21 days after planting for each treatment.
2. At 21 DAT, planting into DMDS applied under VIF and LDPE mulch at 7 d caused 40% and 18% stunting, respectively. Delaying planting by 1 wk noted only 5 to 10% stunting while poking the hole and airing the bed for 1 day noted 8 to 15% stunting. Waiting 14 days and airing the bed for 1 d caused less than 10% stunting regardless of mulch type.

Biomass:

1. Biomass was taken 21 days after planting for each treatment.
2. The greatest biomass was measured with MB or DMDS under LDPE mulch when airing the bed for 1 d, regardless of planting 7 or 14 d after fumigating.

Plant Heights:

1. Heights were made 35 and 55 d after treatment (the 7 d planted plots had 1 wk more growing time so comparisons can only be made within planting time).
2. At 35 d and planting 7 DAT, plants were at least 4 cm smaller when planting behind DMDS under LDPE mulch than when using MB. Plants from DMDS under VIF were at least 10 cm smaller than MB. When waiting till 14 DAT until planting, no differences in treatments were noted especially when beds were aired for 1 d.

Tomato Yields:

1. Tomato were harvested and graded 6 times.
2. Early harvest (1-3) showed trends for less Jumbo fruit with all DMDS treatments (especially when under VIF) as compared to MB. Total harvest (1-6) noted only less Jumbo fruit weights with DMDS under VIF and planted at 7 d.
3. Applying DMDS under LDPE mulch or VIF mulch and then planting at 14 d tended to produce more Large/Med/Small fruit when compared to MB.
4. When totaling all fruit sizes and all harvests: 1) Only tomato planted behind DMDS under VIF and planted at 7 d produced less yield than MB.

PEPPER:

Visual Injury:

1. Ratings taken 21 days after planting for each treatment.
2. At 21 DAT, planting into DMDS applied under VIF and LDPE mulch at 7 d caused 22 and 7% stunting, respectively. Delaying planting by 1 wk reduced injury to 10 and 0%, respectively, while poking the hole and airing the bed for 1 day reduced injury to 13 and 3%, respectively. Waiting 14 days and airing the bed for 1 d caused less than 5% regardless of mulch type.

Biomass:

1. Biomass was taken 21 days after planting for each treatment.
2. The three greatest biomass values were noted with MB, DMDS under LDPE mulch, and DMDS under VIF all when planted 15 days after applying fumigants with 1 day of airing the bed.

Plant Heights:

1. Heights were made 35 and 55 d after treatment (the 7 d planted plots had 1 wk more growing time so comparisons can only be made within planting time).
2. At 35 d and planting 7 DAT, plants were at least 4 cm smaller when planting behind DMDS under VIF than when using MB. Plants from DMDS under LDPE were similar in size with MB. When waiting 14 DAT before planting, no differences in treatments were noted especially when beds were aired for 1 d.

Pepper Yields:

1. Pepper jumbo fruit were harvested 4 times.
2. No statistical differences were noted when totaling the first three or all four harvests.

University of Georgia

SQUASH:

Visual Injury:

1. Ratings taken 21 days after planting for each treatment.
2. At 21 DAT, planting into DMDS applied under VIF mulch at 7 d caused 28% stunting while 13% stunting was noted when DMDS was applied under LDPE mulch. Delaying planting by 1 wk or airing the bed for 1 d reduced injury down to 20-22% under VIF and 7-8% under LDPE. P Waiting 14 days and airing the bed for 1 d still caused 12% stunting regardless of mulch type. Squash grew out of the stunting very quickly.

Biomass:

1. Biomass was taken 21 days after planting for each treatment.
2. Squash planted after DMDS was applied under VIF produced less biomass when compared to the respective planting behind MB.

Plant Heights:

1. Heights were made 35 and 55 d after treatment (the 7 d planted plots had 1 wk more growing time so comparisons can only be made within planting time).
2. At 35 d and planting 7 DAT, plants were at least 3 cm smaller when planting after DMDS under LDPE mulch and 7 cm smaller when planting after DMDS under VIF than when using MB. When waiting till 14 DAT and airing the bed for 1 day, no differences in either DMDS treatment or MB were noted.

Squash Yields:

1. Squash were harvested 12 times.
2. When adding harvests 1-3: 1) Early planted squash produced more fruit. 2) Yields from MB were greater than those of DMDS under VIF when planted 7 days after treatment. 3) No differences in yield were noted with treatments planted 14 DAT.
3. When adding harvests 1-12: 1) Early planted squash produced more fruit. 2) Yields were similar with fumigant treatments when comparing within planting time.

CANTALOUPE:

Visual Injury:

1. Ratings taken 21 days after planting for each treatment.
2. At 21 DAT, planting into DMDS under VIF mulch at 7 d caused 37% stunting. Delaying planting by 1 wk reduced injury 80% and poking the hole and airing the bed for 1 day reduced injury 46%. Waiting 14 days and airing the bed for 1 d caused less than 7% stunting regardless of mulch type.

Biomass:

1. Biomass was taken 21 days after planting for each treatment.
2. The lowest biomass was noted when planted 7 d after DMDS applied under VIF. Waiting a week or airing the bed 1 d before planting increased individual plant weights by at least 6 grams.

Plant Heights:

1. Heights were made 35 and 55 d after treatment (the 7 d planted plots had 1 wk more growing time so comparisons can only be made within planting time).
2. At 35 d and planting 7 DAT, plants were 16 cm shorter when planting behind DMDS under VIF than when using MB. Plants growing in DMDS applied under LDPE tended to be slightly smaller than those of MB. When waiting 14 DAT until planting, no differences in MB or DMDS were noted.

Cantaloupe Yields:

1. Cantaloupe were harvested 8 times.
2. When adding yields for the first 3 harvest or all harvest no real differences were noted.

CUCUMBER:

Visual Injury:

1. Ratings taken 21 days after planting for each treatment.
2. At 21 DAT, planting into DMDS under VIF or LDPE mulch at 7 d caused 23-28% stunting. Delaying planting by 1 wk eliminated injury or poking the hole and airing the bed for 1 day reduced injury to 7%. Waiting 14 days and airing the bed for 1 d caused less than 4% stunting regardless of mulch type.
3. MB significantly stunted cucumber especially when planted 7 days after fumigating, regardless of whether the bed was aired for one day or not.

University of Georgia

Biomass:

1. Biomass was taken 21 days after planting for each treatment.
2. Greatest biomass readings were noted with cucumber when planted 7 d after applying DMDS under VIF when the bed was aired for 1 day.

Plant Heights:

1. Heights were made 35 and 55 d after treatment (the 7 d planted plots had 1 wk more growing time so comparisons can only be made within planting time).
2. At 35 d and planting 7 DAT, plants were generally larger following DMDS as compared to MB.
3. At 55 d, shorter plants were generally present in the MB treatments.

Cucumber Yields:

1. Cucumber were harvested 10 times.
2. Greatest numerical yields generally occurred with DMDS under LDPE mulch when planted 7 d and aired 1 d or when planted 14 d with and without airing the bed as well as when planting behind DMDS under VIF as long as planting was delayed till 14 days and the bed was aired for 1 d.

GENERAL COMMENTS:

1. Fumigants were applied, beds were formed and mulch was laid within minutes of one another. MB and DMDS were applied with a super bedder plastic layer injected 8 inches deep with 3 knives on a 32 inch bedtop. Mulch was laid.
2. Trial was oversprayed with Poast on March 26.
3. The trial was hand weeded 5 times because of continual grass emergence in the DMDS treatments.

University of Georgia

Tomato, pepper, cantaloupe, cucumber, and squash plant back interval to DMDS.

Trial ID: Veg19-07
Location: Ponder Farm

Study Dir.: Davis, Culpepper
Investigator: Stanley Culpepper

Weed Code	LYPES	LYPES	plant 1 LYPES	plant 2 LYPES	plant 3 LYPES	plant 4 LYPES	plant 5 LYPES	plant 6 LYPES	plant 7 LYPES	
Crop Code										
Part Rated										
Rating Data Type	injury %	injury %	bio mass gram/pla	bio mass gram/pla	bio mass gram/pla	bio mass gram/pla	bio mass gram/pla	bio mass gram/pla	bio mass gram/pla	
Rating Unit										
Rating Date										
Assessed By	SC	SC								
Trt-Eval Interval	21 DAP	42 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	
ARM Action Codes										
Trt Treatment	Rate									
No. Name	Rate Unit	1	2	4	5	6	7	8	9	10
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		18 b	7 b	28 de	33 cd	29 de	25 de	26 c	30 d	30 de
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		8 bcd	0 b	41 abc	42 ab	42 a	43 ab	41 ab	44 b	41 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		5 cd	2 b	35 bcd	34 bcd	31 bcd	31 bcd	31 bc	33 d	34 b-e
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		3 d	0 b	43 ab	42 ab	42 ab	38 abc	42 ab	42 bc	42 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		40 a	20 a	20 e	27 d	20 e	18 e	11 d	16 e	18 f
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		15 bc	8 b	31 cd	27 d	30 cd	28 cde	31 bc	31 d	30 de
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		10 bcd	7 b	32 cd	37 abc	36 a-d	33 bcd	35 abc	32 d	29 e
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		8 bcd	5 b	36 bcd	40 abc	40 abc	40 abc	41 ab	41 bc	39 a-d
9 MB 98:2 @ 240 lb/A LDPE 7 d		0 d	0 b	35 bcd	37 abc	31 bcd	35 a-d	39 ab	36 cd	35 b-e
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		0 d	0 b	49 a	45 a	44 a	46 a	46 a	52 a	48 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		0 d	0 b	34 bcd	40 abc	33 a-d	33 bcd	38 ab	34 d	32 cde
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		0 d	0 b	42 abc	44 a	40 abc	43 ab	46 a	44 b	41 abc
LSD (P=.05)		9.9	8.3	9.4	8.1	9.5	10.3	10.4	6.7	8.5
Standard Deviation		5.8	4.9	5.5	4.8	5.6	6.1	6.2	4.0	5.0
CV		64.64	121.1	15.6	12.73	16.17	17.71	17.36	10.87	14.34
Bartlett's X2		1.688	1.36	14.485	17.269	9.922	4.666	19.412	11.45	9.116
P(Bartlett's X2)		0.975	0.929	0.207	0.10	0.537	0.946	0.054	0.406	0.611

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	plant 8	plant 9	plant 10	Avg10pla	plant 1	plant 2	plant 3	plant 4	
Crop Code	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES	
Part Rated									
Rating Data Type	bio mass	bio mass	bio mass	biomass	ht	ht	ht	ht	
Rating Unit	gram/pla	gram/pla	gram/pla	gram/pl	cm	cm	cm	cm	
Rating Date					Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	
Assessed By									
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	21 DAP	35 DA-A	35 DA-A	35 DA-A	35 DA-A	
ARM Action Codes				T45					
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	Unit	
		11	12	13	14	16	17	18	
								19	
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	23 e	19 e		28 f	25 ab	22 bc	27 ab	21 bcd
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	43 ab	43 a		42 ab	25 a	24 b	24 bc	25 abc
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	29 de	32 bcd		32 def	16 d	15 e	15 e	15 de
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	41 abc	40 ab	41	41 abc	19 cd	18 cde	18 de	19 de
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	13 f			18 g	16 cd	16 de	17 de	14 e
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	31 cde	27 de	25	30 ef	19 cd	20 cd	18 de	19 cde
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	25 e	31 bcd		32 def	15 d	16 de	15 e	14 e
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	38 a-d	38 abc	42	39 bcd	19 cd	20 cd	18 de	18 de
9	MB 98:2 @ 240 lb/A LDPE 7 d	32 b-e	29 cd	40	35 cde	28 a	28 a	28 ab	26 ab
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d	47 a	44 a	47	47 a	29 a	28 a	29 a	28 a
11	MB 98:2 @ 240 lb/A LDPE 14 d	31 cde	33 bcd		34 def	19 cd	17 de	19 de	18 de
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d	44 a	44 a	42	43 ab	21 bc	20 cd	20 cd	20 cde
LSD (P=.05)		9.6	8.5	.	6.4	4.3	3.4	4.0	5.8
Standard Deviation		5.6	4.9	.	3.8	2.6	2.0	2.4	3.4
CV		17.0	14.21	.	10.72	12.32	9.97	11.48	17.26
Bartlett's X2		16.074	5.444	.	10.081	12.118	10.981	15.232	9.964
P(Bartlett's X2)		0.138	0.794	.	0.523	0.355	0.445	0.172	0.534

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 13: T45 = @AVG([C4].[C13])

University of Georgia

Weed Code	plant 5 LYPES	plant 6 LYPES	plant 7 LYPES	plant 8 LYPES	AVG8PLAN LYPES	plant 1 LYPES	plant 2 LYPES	plant 3 LYPES
Crop Code								
Part Rated								
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Sep-08-07	Apr-23-07	Apr-23-07	Apr-23-07
Assessed By								
Trt-Eval Interval	35 DA-A	35 DA-A	35 DA-A	35 DA-A		55 DA-A	55 DA-A	55 DA-A
ARM Action Codes					T1			
Trt Treatment								
No. Name	20	21	22	23	24	26	27	28
Rate								
Rate Unit								
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	21 bc	26 ab	25 bc	25 abc	24 b	37 ab	42 ab	39 a-d
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	23 b	24 b	23 c	24 a-d	24 b	38 ab	43 a	46 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	16 c	16 d	15 e	17 c-f	16 d	30 b	27 e	33 d
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	18 bc	18 cd	18 d	18 c-f	18 cd	38 ab	36 a-e	38 a-d
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	17 c	17 cd	19 d	11 f	16 d	32 b	34 b-e	37 bcd
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	18 bc	19 cd	19 d	19 c-f	19 cd	35 ab	36 a-e	37 bcd
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	16 c	16 cd	17 de	17 ef	16 d	30 b	29 de	33 d
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	18 bc	18 cd	18 d	18 c-f	18 cd	35 ab	37 a-d	37 bcd
9 MB 98:2 @ 240 lb/A LDPE 7 d	30 a	29 a	29 a	28 ab	28 a	44 a	45 a	45 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	29 a	29 a	27 ab	30 a	29 a	40 ab	41 abc	43 abc
11 MB 98:2 @ 240 lb/A LDPE 14 d	18 bc	18 cd	19 d	17 def	18 cd	36 ab	32 cde	38 a-d
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	20 bc	20 c	19 d	22 b-e	20 c	39 ab	33 b-e	35 cd
LSD (P=.05)	5.5	3.7	3.2	6.6	3.1	9.1	8.1	7.4
Standard Deviation	3.2	2.2	1.9	3.9	1.8	5.3	4.8	4.4
CV	15.96	10.32	9.23	19.16	8.89	14.81	13.28	11.43
Bartlett's X2	18.218	7.156	11.474	20.414	6.79	7.014	2.955	17.002
P(Bartlett's X2)	0.077	0.786	0.404	0.026*	0.816	0.798	0.991	0.108

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 22: T1 = @AVG([C16].[C23])

University of Georgia

Weed Code	plant 4 LYPES	plant 5 LYPES	plant 6 LYPES	plant 7 LYPES	plant 8 LYPES	AVG8PLAN LYPES	harv 1 LYPES	harv 1 LYPES
Crop Code								
Part Rated								
Rating Data Type	ht	ht	ht	ht	ht	ht	jumbo	jumbo
Rating Unit	cm	cm	cm	cm	cm	cm	#	wt/lbs
Rating Date	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Sep-08-07	May-23-07	May-23-07
Assessed By								
Trt-Eval Interval	55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A		85 DA-A	85 DA-A
ARM Action Codes						T2		
Trt Treatment								
No. Name								
Rate	29	30	31	32	33	34	36	37
Rate Unit								
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	39 a	34 a	44 a	41 ab	39 ab	39 ab	20 abc	10 bc
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	41 a	43 a	41 ab	41 abc	43 a	42 a	22 abc	11 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	33 ab	30 a	31 bc	34 de	34 ab	32 bc	13 bcd	6 cd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	38 a	36 a	38 abc	37 b-e	38 ab	37 abc	29 a	14 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	22 b	31 a	30 c	37 b-e	37 ab	33 bc	5 d	2 d
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	34 ab	37 a	36 abc	33 e	38 ab	36 abc	11 cd	5 cd
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	31 ab	34 a	31 c	32 e	30 ab	31 c	13 bcd	6 cd
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	37 a	38 a	38 abc	34 e	40 ab	37 abc	24 abc	11 abc
9 MB 98:2 @ 240 lb/A LDPE 7 d	39 a	30 a	44 a	44 a	39 ab	41 a	28 ab	14 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	43 a	41 a	38 abc	40 a-d	43 a	41 a	35 a	18 a
11 MB 98:2 @ 240 lb/A LDPE 14 d	32 ab	29 a	31 bc	35 cde	22 b	32 bc	32 a	16 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	37 a	40 a	42 a	41 abc	25 ab	37 abc	34 a	16 ab
LSD (P=.05)	13.0	14.8	8.7	5.4	16.0	6.8	13.9	6.7
Standard Deviation	7.7	8.8	5.1	3.2	9.4	4.0	8.2	4.0
CV	21.72	24.84	13.83	8.6	26.48	10.99	37.06	37.53
Bartlett's X2	14.735	29.929	16.084	17.324	31.07	5.441	11.563	9.153
P(Bartlett's X2)	0.195	0.002*	0.138	0.099	0.001*	0.908	0.397	0.608

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 31: T2 = @AVG([C26].[C33])

University of Georgia

Weed Code	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	harv 2 LYPES	
Crop Code									
Part Rated									
Rating Data Type	jumbo	jumbo	large	large	medium	medium	small	small	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	May-30-07	May-30-07	May-30-07	May-30-07	May-30-07	May-30-07	May-30-07	May-30-07	
Assessed By									
Trt-Eval Interval	92 DA-A	92 DA-A	92 DA-A	92 DA-A	92 DA-A	92 DA-A	92 DA-A	92 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	38	39	40	41	42	43	44	45
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		3 ab	1 ab	5 abc	2 ab	4 a	1 a	5 ab	1 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		5 a	3 a	8 ab	3 a	5 a	1 a	5 ab	1 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		3 ab	1 ab	4 abc	1 ab	3 a	1 a	2 bc	1 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		0 b	0 b	6 abc	2 a	2 a	1 a	2 bc	0 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		0 b	0 b	1 c	0 b	2 a	1 a	2 bc	0 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		1 ab	0 b	3 bc	1 ab	3 a	1 a	2 bc	0 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		3 ab	1 ab	3 bc	1 ab	2 a	0 a	2 bc	0 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		2 ab	1 ab	9 a	3 a	5 a	1 a	1 c	0 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		3 ab	1 ab	5 abc	2 ab	4 a	1 a	6 a	1 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		3 ab	1 ab	5 abc	2 ab	4 a	1 a	3 abc	1 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		3 ab	1 ab	5 abc	2 ab	3 a	1 a	2 bc	0 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		3 ab	1 ab	8 ab	3 a	2 a	0 a	3 abc	0 a
LSD (P=.05)		4.0	1.8	4.9	1.8	4.2	1.1	3.1	0.8
Standard Deviation		2.4	1.1	2.9	1.1	2.5	0.6	1.8	0.4
CV		102.12	103.16	55.83	58.63	75.37	76.0	66.0	83.15
Bartlett's X2		10.854	11.267	9.735	12.146	8.154	9.976	11.992	16.885
P(Bartlett's X2)		0.456	0.421	0.554	0.353	0.614	0.533	0.364	0.111

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	harv 3 LYPES	
Crop Code									
Part Rated									
Rating Data Type	jumbo	jumbo	large	large	medium	medium	small	small	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	Jun-06-07	Jun-06-07	Jun-06-07	Jun-06-07	Jun-06-07	Jun-06-07	Jun-06-07	Jun-06-07	
Assessed By	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	
Trt-Eval Interval	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	99 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	46	47	48	49	50	51	52	53
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		5 a	2 a	7 a	2 a	3 a	1 a	3 ab	0 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		10 a	5 a	6 ab	2 ab	4 a	1 a	2 ab	0 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		6 a	3 a	4 ab	1 abc	1 a	0 a	2 ab	0 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		6 a	3 a	6 ab	2 ab	1 a	0 a	1 ab	0 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		4 a	2 a	3 b	1 abc	1 a	0 a	1 ab	0 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		3 a	2 a	3 b	1 c	3 a	1 a	3 a	1 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		6 a	3 a	6 ab	2 ab	2 a	0 a	2 ab	0 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		7 a	3 a	6 ab	2 ab	1 a	0 a	2 ab	0 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		10 a	5 a	4 ab	1 abc	3 a	1 a	2 ab	0 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		9 a	5 a	3 b	1 bc	2 a	1 a	1 ab	0 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		6 a	3 a	3 b	1 c	2 a	0 a	1 ab	0 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		6 a	3 a	4 ab	2 abc	2 a	0 a	0 b	0 b
LSD (P=.05)		7.9	4.2	3.2	1.1	2.7	0.7	2.7	0.4
Standard Deviation		4.7	2.5	1.9	0.7	1.6	0.4	1.6	0.3
CV		72.7	77.34	40.96	40.72	77.82	78.32	90.1	100.09
Bartlett's X2		17.19	19.978	8.443	12.637	8.989	7.983	8.831	17.932
P(Bartlett's X2)		0.102	0.046*	0.673	0.318	0.623	0.715	0.357	0.056

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	harv 4 LYPES	
Crop Code									
Part Rated									
Rating Data Type	jumbo	jumbo	large	large	medium	medium	small	small	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	
Assessed By									
Trt-Eval Interval	106 DA-A	106 DA-A	106 DA-A	106 DA-A	106 DA-A	106 DA-A	106 DA-A	106 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	54	55	56	57	58	59	60	61
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		29 abc	18 ab	14 a	6 ab	6 a	2 a	3 a	1 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		32 a	19 ab	14 a	6 a	3 a	1 a	2 a	0 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		8 e	4 d	7 abc	3 a-d	2 a	1 a	3 a	1 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		23 abc	13 bc	8 abc	3 a-d	4 a	1 a	2 a	0 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		9 de	5 d	2 c	1 d	1 a	0 a	3 a	0 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		11 de	7 cd	6 bc	2 cd	2 a	1 a	3 a	1 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		11 de	6 d	5 bc	2 cd	6 a	2 a	3 a	1 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		18 cde	10 cd	10 ab	4 abc	2 a	0 a	0 a	0 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		35 a	21 a	10 abc	4 a-d	3 a	1 a	3 a	0 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		30 ab	20 ab	8 abc	3 a-d	1 a	0 a	2 a	0 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		11 de	6 d	3 bc	1 cd	2 a	1 a	3 a	1 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		20 bcd	13 bc	6 bc	2 bcd	2 a	0 a	0 a	0 a
LSD (P=.05)		10.6	6.7	7.3	3.0	4.3	1.3	3.2	0.6
Standard Deviation		6.3	3.9	4.3	1.8	2.6	0.7	1.9	0.3
CV		31.89	33.1	55.44	56.41	93.3	93.98	84.94	84.69
Bartlett's X2		9.984	10.169	12.922	13.625	22.252	22.805	9.415	16.01
P(Bartlett's X2)		0.532	0.515	0.298	0.254	0.022*	0.019*	0.584	0.141

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	harv 5 LYPES	
Crop Code									
Part Rated									
Rating Data Type	jumbo	jumbo	large	large	medium	medium	small	small	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	Jun-19-07	Jun-19-07	Jun-19-07	Jun-19-07	Jun-19-07	Jun-19-07	Jun-19-07	Jun-19-07	
Assessed By									
Trt-Eval Interval	112 DA-A	112 DA-A	112 DA-A	112 DA-A	112 DA-A	112 DA-A	112 DA-A	112 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	62	63	64	65	66	67	68	69
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		83 a	50 a	17 a	7 ab	4 a	1 a	3 abc	1 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		78 a	49 a	15 a	9 a	3 a	1 a	2 abc	1 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		56 ab	35 ab	13 a	5 ab	3 a	1 a	1 bc	1 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		75 ab	49 a	22 a	9 ab	3 a	1 a	0 c	0 b
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		46 b	29 b	13 a	5 ab	4 a	1 a	5 ab	1 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		69 ab	43 ab	21 a	8 ab	5 a	2 a	6 a	1 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		53 ab	36 ab	17 a	7 ab	3 a	1 a	2 abc	1 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		83 a	52 a	15 a	6 ab	3 a	1 a	3 abc	1 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		65 ab	45 ab	12 a	5 ab	4 a	1 a	3 abc	1 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		71 ab	46 ab	8 a	3 b	2 a	1 a	1 bc	0 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		59 ab	39 ab	13 a	5 ab	3 a	1 a	1 bc	0 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		72 ab	49 a	11 a	4 ab	4 a	1 a	1 bc	0 ab
LSD (P=.05)		26.6	16.6	11.8	4.9	3.9	1.2	3.5	0.7
Standard Deviation		15.7	9.8	7.0	2.9	2.3	0.7	2.0	0.4
CV		23.28	22.48	47.38	47.53	66.55	64.82	90.8	79.84
Bartlett's X2		8.88	7.509	12.792	25.31	7.108	9.693	8.684	4.531
P(Bartlett's X2)		0.633	0.756	0.236	0.008*	0.79	0.558	0.467	0.92

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 6 LYPES	harv 6 LYPES	harv 6 LYPES	harv 6 LYPES	harv 6 LYPES	harv 6 LYPES	harv1-3 LYPES	harv1-3 LYPES	
Crop Code									
Part Rated									
Rating Data Type	jumbo	jumbo	large	large	med/sm	med/sm	jumbo	jumbo	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07	Sep-08-07	Sep-08-07	
Assessed By									
Trt-Eval Interval	119 DA-A	119 DA-A	119 DA-A	119 DA-A	119 DA-A	119 DA-A			
ARM Action Codes							T11	T12	
Trt Treatment	Rate								
No. Name	Rate Unit	70	71	72	73	74	75	76	77
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		107 abc	68 ab	32 abc	14 abc	5 ab	1 a	28 a-e	13 a-d
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		90 c	60 b	18 abc	8 abc	3 ab	1 a	37 abc	19 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		130 ab	91 a	37 ab	17 ab	6 a	2 a	22 b-e	10 bcd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		103 abc	68 ab	29 abc	13 abc	2 ab	1 a	36 abc	17 abc
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		94 bc	60 b	28 abc	13 abc	2 b	0 a	9 e	4 d
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		111 abc	74 ab	34 abc	15 abc	6 a	2 a	15 de	6 cd
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		138 a	90 a	32 abc	15 abc	3 ab	1 a	21 cde	10 bcd
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		110 abc	70 ab	41 a	18 a	5 ab	1 a	32 a-d	15 a-d
9 MB 98:2 @ 240 lb/A LDPE 7 d		94 bc	58 b	14 bc	6 bc	3 ab	1 a	40 abc	20 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		86 c	63 ab	11 c	5 c	3 ab	2 a	46 a	24 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		121 abc	84 ab	33 abc	15 abc	1 b	0 a	41 abc	20 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		99 bc	68 ab	17 abc	8 abc	2 ab	1 a	43 ab	20 ab
LSD (P=.05)		33.7	25.4	22.1	10.1	3.8	1.4	18.4	10.1
Standard Deviation		19.9	15.0	13.0	5.9	2.3	0.8	10.9	5.9
CV		18.61	21.06	47.98	48.61	64.09	83.72	35.2	40.2
Bartlett's X2		12.272	4.459	16.002	14.978	14.803	24.235	7.045	8.968
P(Bartlett's X2)		0.344	0.955	0.141	0.183	0.192	0.012*	0.795	0.625

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 72: T11 = ([C36]+[C38]+[C46])

Column 73: T12 = ([C37]+[C39]+[C47])

University of Georgia

Weed Code	harv1-6 LYPES	harv1-6 LYPES	harv 1-3 LYPES	harv 1-3 LYPES	harv 1-6 LYPES	harv 1-6 LYPES	harv 1-3 LYPES	
Crop Code								
Part Rated								
Rating Data Type	jumbo	jumbo	large	large	large	large	medium	
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	
Assessed By								
Trt-Eval Interval								
ARM Action Codes	T13	T14	T15	T16	T17	T18	T19	
Trt Treatment	Rate							
No. Name	Rate Unit	78	79	80	81	82	83	84
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	247 a	150 a	26 ab	10 ab	75 a	30 ab	12 a	
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	237 a	147 a	29 a	11 a	62 abc	28 abc	11 a	
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	215 a	141 a	15 bcd	6 bcd	65 ab	28 abc	7 a	
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	237 a	147 a	20 abc	8 abc	70 ab	30 abc	7 a	
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	157 b	98 b	6 d	2 d	47 bc	21 bcd	5 a	
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	206 a	130 a	11 cd	4 cd	66 ab	27 abc	8 a	
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	223 a	141 a	14 bcd	5 bcd	63 ab	28 abc	9 a	
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	243 a	147 a	25 ab	9 ab	81 a	33 a	8 a	
9 MB 98:2 @ 240 lb/A LDPE 7 d	233 a	144 a	19 a-d	7 abc	45 bc	18 cd	10 a	
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	233 a	153 a	16 a-d	7 a-d	35 c	14 d	8 a	
11 MB 98:2 @ 240 lb/A LDPE 14 d	231 a	148 a	11 cd	4 cd	57 abc	23 a-d	6 a	
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	234 a	151 a	18 a-d	7 a-d	46 bc	18 bcd	5 a	
LSD (P=.05)	47.1	28.8	11.6	4.5	24.0	10.8	7.4	
Standard Deviation	27.8	17.0	6.9	2.7	14.2	6.4	4.4	
CV	12.38	12.04	39.33	40.53	23.85	25.52	53.81	
Bartlett's X2	14.369	11.893	12.141	16.799	20.543	16.722	25.021	
P(Bartlett's X2)	0.213	0.372	0.353	0.114	0.038*	0.116	0.009*	

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 74: T13 = ([C36]+[C38]+[C46]+[C54]+[C62]+[C70])

Column 75: T14 = ([C37]+[C39]+[C47]+[C55]+[C63]+[C71])

Column 76: T15 = ([C40]+[C48]+[C56])

Column 77: T16 = ([C41]+[C49]+[C57])

Column 78: T17 = ([C40]+[C48]+[C56]+[C64]+[C72])

University of Georgia

Weed Code	harv1-6	harv1-6	harv 1-3	harv 1-3	harv 1-6	harv 1-6	harv 1-3
Crop Code	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES
Part Rated							
Rating Data Type	jumbo	jumbo	large	large	large	large	medium
Rating Unit	#	wt/lbs	#	wt/lbs	#	wt/lbs	#
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07
Assessed By							
Trt-Eval Interval							
ARM Action Codes	T13	T14	T15	T16	T17	T18	T19

Column 79: T18 = ([C41]+[C49]+[C57]+[C65]+[C73])

Column 80: T19 = ([C42]+[C50]+[C58])

University of Georgia

Weed Code	harv 1-3 LYPES	harv 1-6 LYPES	harv 1-6 LYPES	harv 1-3 LYPES	harv 1-3 LYPES	harv 1-6 LYPES	harv 1-6 LYPES
Crop Code							
Part Rated							
Rating Data Type	medium	medium	medium	small	small	small	small
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07
Assessed By							
Trt-Eval Interval							
ARM Action Codes	T20	T21	T22	T23	T24	T25	T26
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 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	4 a	22 a	6 a	11 a	2 a	19 ab	4 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	3 a	17 ab	5 ab	9 abc	2 a	14 a-d	3 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	2 a	16 ab	4 ab	6 bcd	2 a	14 a-e	4 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	2 a	13 ab	3 ab	5 cd	1 ab	7 e	1 c
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	1 a	10 b	3 b	6 cd	1 ab	12 b-e	2 bc
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	2 a	19 ab	6 ab	8 a-d	1 ab	20 a	4 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	2 a	15 ab	4 ab	7 a-d	1 ab	12 b-e	3 abc
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	2 a	16 ab	4 ab	3 d	1 b	11 cde	2 bc
9 MB 98:2 @ 240 lb/A LDPE 7 d	3 a	17 ab	5 ab	10 ab	2 a	16 abc	3 abc
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	2 a	13 ab	5 ab	6 cd	1 ab	9 cde	3 abc
11 MB 98:2 @ 240 lb/A LDPE 14 d	2 a	11 ab	3 ab	6 bcd	1 ab	9 de	2 bc
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	1 a	12 ab	3 ab	4 d	1 b	7 de	2 c
LSD (P=.05)	2.0	9.9	2.9	4.0	0.8	6.4	1.7
Standard Deviation	1.2	5.9	1.7	2.3	0.5	3.8	1.0
CV	55.62	38.86	41.24	34.67	42.13	29.94	36.76
Bartlett's X2	28.554	14.575	13.574	8.051	17.202	17.324	20.312
P(Bartlett's X2)	0.003*	0.203	0.257	0.709	0.102	0.099	0.041*

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 81: T20 = ([C43]+[C51]+[C59])

Column 82: T21 = ([C42]+[C50]+[C58]+[C66]+[C74])

Column 83: T22 = ([C43]+[C51]+[C59]+[C67]+[C75])

Column 84: T23 = ([C44]+[C52]+[C60])

Column 85: T24 = ([C45]+[C53]+[C61])

University of Georgia

Weed Code	harv 1-3	harv 1-6	harv 1-6	harv 1-3	harv 1-3	harv 1-6	harv 1-6
Crop Code	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES	LYPES
Part Rated							
Rating Data Type	medium	medium	medium	small	small	small	small
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07
Assessed By							
Trt-Eval Interval							
ARM Action Codes	T20	T21	T22	T23	T24	T25	T26

Column 86: T25 = ([C44]+[C52]+[C60]+[C68]+[C74])

Column 87: T26 = ([C45]+[C53]+[C61]+[C69]+[C75])

University of Georgia

Weed Code	Total HA LYPES	Total HA LYPES	CPSAN	CPSAN	plant 1 CPSAN	plant 2 CPSAN	plant 3 CPSAN	plant 4 CPSAN	
Crop Code	ALL	ALL	injury	injury	biomass	biomass	biomass	biomass	
Part Rated	#	wt/lbs	%	%	gram/pla	gram/pla	gram/pla	gram/pla	
Rating Data Type	Sep-08-07	Sep-08-07	Apr-04-07	Apr-23-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	
Rating Unit			21 DAP	42 DAP	21 DAP	21 DAP	21 DAP	21 DAP	
Assessed By			SC	SC					
Trt-Eval Interval									
ARM Action Codes	T43	T44							
Trt Treatment	Rate								
No. Name	Rate Unit	92	93	95	96	98	99	100	101
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		364 a	190 a	7 cd	0 c	15 c	16 bc	17 bc	16 a-d
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		331 ab	182 a	3 d	2 bc	13 c	14 bc	17 bc	16 a-d
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		310 ab	176 a	0 d	2 bc	17 abc	18 abc	16 bc	16 bcd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		327 ab	182 a	2 d	0 c	23 a	23 a	20 ab	21 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		226 c	124 b	22 a	12 a	13 c	15 bc	14 c	12 d
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		311 ab	168 a	13 b	8 ab	15 c	13 c	13 c	14 cd
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		314 ab	176 a	10 bc	4 bc	18 abc	19 abc	17 bc	19 a-d
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		351 ab	187 a	5 cd	3 bc	18 abc	19 ab	18 abc	20 abc
9 MB 98:2 @ 240 lb/A LDPE 7 d		311 ab	170 a	0 d	0 c	17 abc	18 abc	18 abc	18 a-d
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		291 b	175 a	0 d	0 c	19 abc	18 abc	19 ab	19 abc
11 MB 98:2 @ 240 lb/A LDPE 14 d		307 ab	176 a	0 d	0 c	16 bc	20 ab	16 bc	20 abc
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		299 b	174 a	0 d	0 c	23 ab	20 ab	23 a	23 a
LSD (P=.05)		53.6	30.7	5.8	6.8	6.4	5.4	4.5	5.7
Standard Deviation		31.7	18.1	3.4	4.0	3.8	3.2	2.7	3.4
CV		10.16	10.46	67.04	151.82	21.87	18.11	15.31	18.88
Bartlett's X2		8.303	4.84	2.626	3.261	12.859	19.055	14.454	11.768
P(Bartlett's X2)		0.686	0.939	0.622	0.66	0.303	0.06	0.209	0.381

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 88: T43 = [C78]+[C82]+[C86]+[C90]

Column 89: T44 = [C79]+[C83]+[C87]+[C91]

University of Georgia

Weed Code	plant 5 CPSAN	plant 6 CPSAN	plant 7 CPSAN	plant 8 CPSAN	plant 9 CPSAN	plant 10 CPSAN	plant 11 CPSAN		
Crop Code									
Part Rated									
Rating Data Type	biomass	biomass	biomass	biomass	biomass	biomass	biomass		
Rating Unit	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla		
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07		
Assessed By									
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP		
ARM Action Codes									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit							
			102	103	104	105	106	107	108
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		18 bc	17 b-e	18 abc	17 bc	14 b	17	17
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		17 bcd	16 cde	18 abc	15 c	17 ab		
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		17 cd	20 a-d	17 abc	16 bc	16 ab		
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		22 ab	22 ab	19 ab	21 ab	21 a		
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		13 d	13 e	15 bc	13 c	17 ab		
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		13 d	15 de	14 c	13 c	14 b	13	
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		19 bc	16 cde	14 c	16 bc	18 ab	16	
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		20 abc	19 a-d	20 ab	18 bc	18 ab	21	
9	MB 98:2 @ 240 lb/A LDPE 7 d		16 cd	19 a-d	17 abc	17 bc	18 ab	18	
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d		19 bc	20 a-d	20 ab	17 bc	18 ab	19	16
11	MB 98:2 @ 240 lb/A LDPE 14 d		16 cd	20 abc	18 abc	16 bc	18 ab	19	
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d		23 a	23 a	22 a	23 a	22 a		
LSD (P=.05)			4.2	4.5	4.5	4.6	5.6	.	.
Standard Deviation			2.5	2.7	2.7	2.7	3.3	.	.
CV			13.93	14.73	15.22	16.39	18.59	.	.
Bartlett's X2			10.39	9.088	15.562	10.065	9.202	.	.
P(Bartlett's X2)			0.496	0.614	0.158	0.525	0.419	.	.

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	Avg10Pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	
Crop Code	CPSAN	CPSAN	CPSAN	CPSAN	CPSAN	CPSAN	CPSAN	CPSAN	
Part Rated									
Rating Data Type	biomass	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	gram/pla	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Sep-08-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	
Assessed By									
Trt-Eval Interval	21 DAP	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	
ARM Action Codes	T46								
Trt Treatment	Rate								
No. Name	Rate Unit	109	111	112	113	114	115	116	117
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		17 cde	16 ab	18 a	15 ab	18 a	16 a	16 a	16 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		16 cde	15 abc	14 a-d	14 abc	13 bc	13 ab	16 ab	15 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		17 cde	12 bcd	11 cd	14 abc	13 c	12 ab	11 c	14 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		21 ab	15 ab	15 abc	14 abc	14 bc	13 ab	15 abc	15 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		13 e	11 d	12 cd	12 bcd	12 c	11 b	12 bc	12 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		14 de	12 bcd	12 bcd	11 cd	12 c	12 ab	11 bc	11 b
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		17 b-e	11 cd	10 d	10 d	12 c	11 b	11 bc	12 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		19 abc	13 a-d	13 bcd	13 a-d	12 c	14 ab	14 abc	13 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		18 bcd	15 ab	16 ab	16 a	16 ab	16 a	16 ab	15 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		19 abc	16 a	17 ab	16 ab	16 ab	16 ab	16 ab	15 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		18 bc	13 a-d	11 cd	11 cd	13 c	12 ab	14 abc	12 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		22 a	14 a-d	11 cd	15 abc	13 bc	14 ab	14 abc	15 a
LSD (P=.05)		3.6	3.2	3.9	3.4	2.6	4.4	3.9	3.4
Standard Deviation		2.1	1.9	2.3	2.0	1.5	2.6	2.3	2.0
CV		12.21	14.01	17.07	15.15	11.32	19.43	16.88	14.54
Bartlett's X2		9.375	10.688	12.899	5.67	10.454	10.54	12.96	12.667
P(Bartlett's X2)		0.587	0.47	0.30	0.894	0.402	0.483	0.296	0.316

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 103: T46 = @AVG([C98].[C108])

University of Georgia

Weed Code	plant 8 CPSAN	AVG8 PLA CPSAN	plant 1 CPSAN	plant 2 CPSAN	plant 3 CPSAN	plant 4 CPSAN	plant 5 CPSAN	plant 6 CPSAN	
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Apr-03-07	Sep-08-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	
Assessed By									
Trt-Eval Interval	35 DA-A		55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	
ARM Action Codes		T3							
Trt Treatment	Rate								
No. Name	Rate Unit	118	119	120	121	122	123	124	125
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		16 a	16 a	21 ab	22 a	19 ab	21 ab	21 ab	19 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		14 abc	14 a-d	19 abc	19 ab	20 ab	19 a-d	20 abc	19 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		11 d	12 cde	16 abc	16 b	17 ab	15 d	15 cd	17 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		16 a	15 abc	22 a	18 ab	20 ab	21 a	20 abc	19 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		12 bcd	12 de	14 c	15 b	16 ab	16 cd	15 cd	17 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		12 cd	12 de	16 abc	16 b	15 b	15 cd	14 d	16 ab
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		12 bcd	11 e	16 bc	15 b	17 ab	18 a-d	17 bcd	17 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		12 bcd	13 cde	17 abc	15 b	17 ab	19 a-d	18 a-d	16 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		16 a	16 ab	22 a	23 a	20 ab	17 bcd	20 ab	21 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		15 ab	16 ab	22 a	22 a	22 a	21 ab	22 a	21 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		14 a-d	12 cde	16 abc	15 b	18 ab	19 abc	18 a-d	15 b
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		12 bcd	14 b-e	19 abc	21 a	21 ab	19 a-d	18 a-d	18 ab
LSD (P=.05)		2.8	2.4	5.3	4.3	5.5	3.7	4.2	4.5
Standard Deviation		1.7	1.4	3.1	2.5	3.3	2.2	2.5	2.7
CV		12.31	10.5	16.93	13.99	17.62	12.03	13.62	14.92
Bartlett's X2		5.889	9.997	12.906	13.77	9.232	7.775	6.565	15.562
P(Bartlett's X2)		0.751	0.531	0.30	0.246	0.601	0.733	0.833	0.158

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 112: T3 = @AVG([C111].[C118])

University of Georgia

Weed Code	plant 7 CPSAN	plant 8 CPSAN	AVG8PLAN CPSAN	harv 1 CPSAN	harv 1 CPSAN	harv 2 CPSAN	harv 2 CPSAN	harv 3 CPSAN	
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	.	.	.	.	.
Rating Unit	cm	cm	cm	#	wt/lbs	#	wt/lbs	#	
Rating Date	Apr-23-07	Apr-23-07	Sep-08-07	May-31-07	May-31-07	Jun-07-07	Jun-07-07	Jun-13-07	
Assessed By									
Trt-Eval Interval	55 DA-A	55 DA-A		93 DA-A	93 DA-A	100 DA-A	100 DA-A	106 DA-A	
ARM Action Codes			T4						
Trt Treatment	Rate								
No. Name	Rate Unit	126	127	128	130	131	132	133	134
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		20 ab	21 b	20 ab	41 ab	16 ab	31 a	11 a	20 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		19 abc	17 b	19 ab	41 ab	15 ab	39 a	13 a	24 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		15 bc	15 b	16 b	38 ab	14 ab	28 a	10 a	30 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		21 a	20 b	20 ab	47 a	17 a	33 a	10 a	23 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		17 abc	16 b	16 b	33 b	13 ab	31 a	10 a	22 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		14 c	15 b	15 b	34 ab	13 ab	30 a	10 a	18 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		15 bc	18 b	16 b	32 b	12 ab	36 a	12 a	25 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		18 abc	17 b	17 ab	29 b	11 b	26 a	8 a	17 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		21 a	22 b	21 ab	35 ab	12 ab	39 a	13 a	26 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		19 abc	21 b	21 ab	35 ab	14 ab	40 a	14 a	25 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		18 abc	87 a	26 a	35 ab	12 ab	39 a	11 a	18 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		19 abc	20 b	19 ab	36 ab	13 ab	32 a	10 a	24 a
LSD (P=.05)		4.8	56.9	7.7	11.7	4.7	16.9	5.5	14.1
Standard Deviation		2.8	33.6	4.5	6.9	2.8	10.0	3.3	8.3
CV		15.78	138.77	24.04	19.09	20.49	29.67	29.83	36.72
Bartlett's X2		16.688	102.244	38.227	9.233	11.354	6.736	8.872	10.242
P(Bartlett's X2)		0.117	0.001*	0.001*	0.60	0.414	0.75	0.634	0.509

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 121: T4 = @AVG([C120].[C127])

University of Georgia

Weed Code	harv 3 CPSAN	harv 4 CPSAN	harv 4 CPSAN	harv 1-3 CPSAN	harv 1-3 CPSAN	harv 1-4 CPSAN	harv 1-4 CPSAN	CUUPE	
Crop Code									
Part Rated									
Rating Data Type								injury	
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	%	
Rating Date	Jun-13-07	Jun-22-07	Jun-22-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Apr-04-07	
Assessed By								SC	
Trt-Eval Interval	106 DA-A	115 DA-A	115 DA-A					21 DAP	
ARM Action Codes				T27	T28	T29	T30		
Trt Treatment	Rate								
No. Name	Rate Unit	135	136	137	138	139	140	141	144
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		10 ab	22 a	8 a	92 ab	37 a	114 a	44 a	13 bc
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		8 ab	18 a	6 a	103 a	37 a	121 a	42 a	7 cd
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		12 a	29 a	8 a	96 ab	36 a	125 a	44 a	8 cd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		8 ab	25 a	8 a	103 a	35 a	128 a	43 a	7 cd
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		9 ab	34 a	11 a	86 ab	32 ab	120 a	43 a	28 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		6 ab	33 a	10 a	81 ab	29 ab	114 a	39 a	22 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		10 ab	31 a	10 a	93 ab	34 ab	124 a	44 a	20 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		6 b	27 a	10 a	73 b	25 b	100 a	35 a	12 bc
9 MB 98:2 @ 240 lb/A LDPE 7 d		10 ab	23 a	8 a	99 a	35 a	122 a	43 a	0 d
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		9 ab	21 a	7 a	100 a	36 a	121 a	43 a	0 d
11 MB 98:2 @ 240 lb/A LDPE 14 d		7 ab	29 a	10 a	92 ab	31 ab	122 a	41 a	0 d
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		8 ab	28 a	10 a	92 ab	31 ab	120 a	41 a	0 d
LSD (P=.05)		4.9	20.5	6.9	21.7	8.2	25.2	8.2	8.0
Standard Deviation		2.9	12.1	4.1	12.8	4.9	14.9	4.8	4.7
CV		33.45	45.54	46.92	13.83	14.69	12.51	11.52	48.93
Bartlett's X2		6.424	14.804	10.258	10.556	12.463	12.069	11.559	7.38
P(Bartlett's X2)		0.844	0.192	0.507	0.481	0.33	0.358	0.398	0.39

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 130: T27 = ([C130]+[C132]+[C134])

Column 131: T28 = ([C131]+[C133]+[C135])

Column 132: T29 = ([C130]+[C132]+[C134]+[C136])

Column 133: T30 = ([C131]+[C133]+[C135]+[C137])

University of Georgia

Weed Code	CUUPE	plant 1 CUUPE	plant 2 CUUPE	plant 3 CUUPE	plant 4 CUUPE	plant 5 CUUPE	plant 6 CUUPE		
Crop Code									
Part Rated									
Rating Data Type	injury	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass		
Rating Unit	%	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla		
Rating Date	Apr-23-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07		
Assessed By	SC								
Trt-Eval Interval	42 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP		
ARM Action Codes									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit							
			145	147	148	149	150	151	152
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	3 ab	31 bc	31 cd	33 bcd	29 cde	33 a-d	32 cde	
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	0 b	36 ab	36 abc	39 ab	35 abc	38 ab	39 ab	
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	3 ab	31 bc	32 bcd	30 cd	23 e	26 d	29 ef	
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	0 b	29 bcd	30 cd	30 cd	28 cde	31 bcd	27 ef	
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	7 a	24 d	27 d	26 d	26 de	27 d	23 f	
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	7 a	29 cd	33 bcd	34 bc	33 a-d	31 bcd	27 ef	
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	3 ab	26 cd	31 cd	28 cd	29 b-e	26 d	28 ef	
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	3 ab	28 cd	26 d	30 cd	32 bcd	30 cd	30 de	
9	MB 98:2 @ 240 lb/A LDPE 7 d	0 b	31 bc	37 abc	34 bc	34 a-d	38 ab	31 de	
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d	0 b	42 a	40 a	41 a	41 a	40 a	42 a	
11	MB 98:2 @ 240 lb/A LDPE 14 d	0 b	39 a	38 ab	35 abc	38 ab	36 abc	38 abc	
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d	0 b	32 bc	33 bcd	34 bc	37 abc	37 abc	35 bcd	
LSD (P=.05)		6.1	5.8	6.1	6.6	7.5	7.3	5.6	
Standard Deviation		3.6	3.4	3.6	3.9	4.4	4.3	3.3	
CV		163.13	10.92	10.91	11.94	13.84	13.14	10.47	
Bartlett's X2		0.402	16.35	8.453	16.534	16.067	7.66	12.432	
P(Bartlett's X2)		0.995	0.129	0.672	0.085	0.139	0.743	0.332	

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	plant 7 CUUPE	plant 8 CUUPE	plant 9 CUUPE	plant 10 CUUPE	AVG10PLA CUUPE	plant 1 CUUPE	plant 2 CUUPE	plant 3 CUUPE
Crop Code								
Part Rated								
Rating Data Type	bio mass	bio mass	bio mass	bio mass	total wt	ht	ht	ht
Rating Unit	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	cm	cm	cm
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Apr-03-07	Apr-03-07	Apr-03-07
Assessed By								
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	35 DA-A	35 DA-A	35 DA-A
ARM Action Codes					T47			
Trt Treatment								
No. Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit
	153	154	155	156	157	159	160	161
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	30 bcd	32 abc	29 c-f		31 cd	22 a	21 a	19 b
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	39 ab	38 a	37 abc	29 abc	37 ab	25 a	22 a	19 b
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	25 cd	32 abc	26 ef	28 abc	28 de	10 c	10 c	13 cd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	30 bcd	27 bc	27 def	28 abc	29 de	12 c	10 c	9 d
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	25 cd	26 c	24 f	28 abc	25 e	17 b	16 b	17 bc
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	33 a-d	31 abc	33 b-e	27 bc	31 cd	17 b	17 b	19 b
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	25 d	27 bc	31 c-f	27 bc	28 de	10 c	10 c	10 d
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	25 d	28 bc	28 c-f	25 c	28 de	10 c	10 c	10 d
9 MB 98:2 @ 240 lb/A LDPE 7 d	39 ab	30 abc	44 a	36 abc	35 bc	25 a	25 a	25 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	41 a	38 a	41 ab	39 a	41 a	25 a	25 a	25 a
11 MB 98:2 @ 240 lb/A LDPE 14 d	37 ab	38 a	35 a-d	36 abc	37 ab	13 bc	15 b	11 d
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	35 abc	36 ab	37 abc	37 ab	35 bc	11 c	10 c	12 cd
LSD (P=.05)	8.9	8.2	8.4	10.6	4.2	4.3	3.7	4.9
Standard Deviation	5.3	4.8	4.9	5.5	2.5	2.5	2.2	2.9
CV	16.46	15.09	14.97	17.83	7.65	15.15	13.69	18.26
Bartlett's X2	13.604	17.512	11.586	5.548	13.635	15.527	14.945	16.679
P(Bartlett's X2)	0.256	0.094	0.314	0.353	0.254	0.114	0.185	0.118

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 146: T47 = @AVG([C147].[C156])

University of Georgia

Weed Code	plant 4	plant 5	plant 6	plant 7	plant 8	AVG8PLAN	plant 1	plant 2	
Crop Code	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	
Part Rated									
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Sep-08-07	Apr-23-07	Apr-23-07	
Assessed By									
Trt-Eval Interval	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A		55 DA-A	55 DA-A	
ARM Action Codes						T5			
Trt Treatment	Rate								
No. Name	Rate Unit	162	163	164	165	166	167	168	169
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		21 bc	20 cd	22 a	22 ab	22 b	21 c	51 a	55 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		21 bc	21 bc	22 a	21 ab	21 b	22 bc	50 a	54 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		10 fg	11 ef	10 cd	10 ef	10 d	11 fg	37 a	40 b-e
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		10 fg	10 ef	8 d	9 f	10 d	10 g	38 a	35 de
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		16 de	16 d	15 bc	15 cd	16 c	16 de	47 a	48 abc
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		18 cd	18 cd	18 ab	19 bc	17 c	18 d	30 a	45 a-d
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		11 fg	11 ef	11 cd	10 ef	10 d	10 fg	23 a	37 cde
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		9 g	8 f	9 d	10 ef	10 d	9 g	35 a	31 e
9 MB 98:2 @ 240 lb/A LDPE 7 d		27 a	24 ab	24 a	21 ab	23 b	24 ab	35 a	54 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		24 ab	25 a	23 a	24 a	28 a	25 a	51 a	50 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		14 ef	12 e	14 bcd	14 de	13 cd	13 ef	41 a	30 e
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		10 fg	10 ef	10 cd	12 def	12 d	11 fg	36 a	37 cde
LSD (P=.05)		3.7	3.5	5.2	3.6	4.0	3.0	24.3	11.2
Standard Deviation		2.2	2.1	3.0	2.1	2.4	1.7	14.3	6.6
CV		13.64	13.54	19.64	13.77	14.87	11.04	36.23	15.38
Bartlett's X2		11.768	13.562	18.503	6.186	15.187	11.813	29.007	14.866
P(Bartlett's X2)		0.381	0.258	0.071	0.799	0.174	0.378	0.002*	0.189

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 155: T5 = @AVG([C159].[C166])

University of Georgia

Weed Code	plant 3 CUUPE	plant 4 CUUPE	plant 5 CUUPE	plant 6 CUUPE	plant 7 CUUPE	plant 8 CUUPE	AVG8PLAN CUUPE	harv 1 CUUPE
Crop Code								
Part Rated								
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	.
Rating Unit	cm	cm	cm	cm	cm	cm	cm	#
Rating Date	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Sep-08-07	Apr-25-07
Assessed By								
Trt-Eval Interval	55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A		57 DA-A
ARM Action Codes							T6	
Trt Treatment								
No. Name								
Rate	170	171	172	173	174	175	176	178
Rate Unit								
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	52 ab	54 a	55 ab	53 a	56 a	51 ab	53 a	9 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	52 ab	54 a	57 a	52 ab	51 ab	57 a	53 a	7 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	31 cd	41 bc	43 b-e	45 bc	39 cd	38 ab	39 cde	3 b
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	25 d	40 bc	39 de	43 cd	40 bcd	38 ab	37 de	0 b
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	51 ab	46 ab	50 a-d	42 cd	46 a-d	47 ab	47 abc	6 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	48 abc	46 ab	44 b-e	47 abc	50 abc	42 ab	44 bcd	7 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	35 bcd	41 bc	39 de	36 de	38 d	30 b	35 e	0 b
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	37 bcd	33 c	35 e	33 e	37 d	32 b	34 e	0 b
9 MB 98:2 @ 240 lb/A LDPE 7 d	58 a	52 ab	53 abc	52 ab	44 bcd	45 ab	49 ab	9 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	55 a	56 a	38 de	54 a	47 a-d	38 ab	49 ab	8 a
11 MB 98:2 @ 240 lb/A LDPE 14 d	45 abc	32 c	41 cde	42 cd	45 a-d	42 ab	40 cde	2 b
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	43 abc	41 bc	41 cde	45 bc	44 bcd	38 ab	41 cde	1 b
LSD (P=.05)	15.3	10.4	11.2	7.5	9.6	20.4	7.1	3.1
Standard Deviation	9.1	6.1	6.6	4.5	5.7	12.0	4.2	1.8
CV	20.56	13.69	14.86	9.83	12.72	29.04	9.72	41.99
Bartlett's X2	13.886	15.839	4.443	13.358	8.205	25.296	15.179	14.386
P(Bartlett's X2)	0.239	0.147	0.955	0.271	0.695	0.008*	0.174	0.109

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 164: T6 = @AVG([C168].[C175])

University of Georgia

Weed Code	harv 1 CUUPE	harv 2 CUUPE	harv 2 CUUPE	harv 3 CUUPE	harv 3 CUUPE	harv 4 CUUPE	harv 4 CUUPE	harv 5 CUUPE	
Crop Code									
Part Rated									
Rating Data Type									
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	
Rating Date	Apr-25-07	Apr-27-07	Apr-27-07	Apr-30-07	Apr-30-07	May-02-07	May-02-07	May-04-07	
Assessed By									
Trt-Eval Interval	57 DA-A	59 DA-A	59 DA-A	62 DA-A	62 DA-A	64 DA-A	64 DA-A	66 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	179	180	181	182	183	184	185	186
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		3 ab	7 ab	2 ab	12 bc	5 a	12 ab	4 ab	8 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		2 cd	9 a	3 a	12 c	4 a	11 abc	4 a-d	9 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		1 de	8 ab	2 b	12 c	4 a	9 abc	2 bcd	6 b
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		0 e	7 ab	2 b	14 bc	5 a	6 c	2 d	8 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		2 abc	6 ab	2 b	13 bc	4 a	7 c	2 d	11 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		2 cd	5 ab	2 b	13 bc	4 a	8 abc	3 a-d	9 ab
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		0 e	7 ab	2 b	11 c	4 a	9 abc	3 a-d	7 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		0 e	5 b	1 b	13 bc	5 a	8 bc	2 bcd	6 b
9 MB 98:2 @ 240 lb/A LDPE 7 d		3 a	8 ab	2 b	19 a	7 a	13 a	4 a	11 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		2 bc	6 ab	2 b	16 ab	6 a	12 ab	4 abc	7 b
11 MB 98:2 @ 240 lb/A LDPE 14 d		1 e	8 ab	2 b	10 c	4 a	10 abc	3 a-d	5 b
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		0 e	8 ab	2 b	12 bc	5 a	8 bc	2 cd	7 ab
LSD (P=.05)		0.9	3.8	1.1	3.8	2.9	4.3	1.6	3.8
Standard Deviation		0.6	2.3	0.7	2.3	1.7	2.5	1.0	2.2
CV		45.82	32.11	34.26	17.3	36.24	27.04	32.72	28.12
Bartlett's X2		16.466	15.626	13.672	15.65	17.17	16.249	10.408	11.637
P(Bartlett's X2)		0.087	0.156	0.252	0.155	0.103	0.132	0.494	0.392

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 5 CUUPE	harv 6 CUUPE	harv 6 CUUPE	harv 7 CUUPE	harv 7 CUUPE	harv 8 CUUPE	harv 8 CUUPE	harv 9 CUUPE	
Crop Code									
Part Rated									
Rating Data Type									
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	
Rating Date	May-04-07	May-07-07	May-07-07	May-09-07	May-09-07	May-11-07	May-11-07	May-14-07	
Assessed By									
Trt-Eval Interval	66 DA-A	69 DA-A	69 DA-A	71 DA-A	71 DA-A	73 DA-A	73 DA-A	76 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	187	188	189	190	191	192	193	194
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		3 abc	24 a	13 abc	11 ab	3 a	11 a	4 ab	24 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		4 ab	32 a	16 a	11 a	3 a	17 a	6 a	21 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		2 bc	27 a	13 abc	10 ab	3 ab	11 a	4 b	23 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		3 abc	34 a	13 abc	12 a	3 ab	16 a	5 ab	20 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		5 a	32 a	14 abc	11 ab	3 a	12 a	5 ab	22 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		3 abc	26 a	15 ab	8 ab	2 ab	14 a	5 ab	25 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		3 bc	24 a	11 bc	8 ab	2 ab	14 a	5 ab	21 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		2 bc	26 a	13 abc	5 b	1 b	11 a	4 b	19 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		4 ab	29 a	13 abc	11 ab	3 a	16 a	6 a	20 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		3 bc	28 a	12 abc	12 a	3 ab	13 a	4 ab	18 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		1 c	24 a	10 c	7 ab	2 ab	11 a	3 b	22 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		2 bc	26 a	12 abc	9 ab	2 ab	15 a	5 ab	25 a
LSD (P=.05)		1.6	10.1	4.2	5.0	1.8	5.8	1.9	6.9
Standard Deviation		1.0	6.0	2.5	3.0	1.1	3.5	1.1	4.1
CV		34.5	21.69	19.38	31.26	41.71	25.89	24.69	18.66
Bartlett's X2		22.158	12.709	6.383	14.252	18.943	6.536	13.012	10.21
P(Bartlett's X2)		0.023*	0.313	0.847	0.162	0.062	0.835	0.293	0.512

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 9	harv 10	harv 10	harv 11	harv 11	harv 12	harv 12	
Crop Code	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	CUUPE	
Part Rated								
Rating Data Type								
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	
Rating Date	May-14-07	May-16-07	May-16-07	May-18-07	May-18-07	May-21-07	May-21-07	
Assessed By								
Trt-Eval Interval	76 DA-A	78 DA-A	78 DA-A	80 DA-A	80 DA-A	83 DA-A	83 DA-A	
ARM Action Codes								
Trt Treatment	Rate							
No. Name	Rate Unit	195	196	197	198	199	200	201
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		17 a	21 a	8 a	16 a	5 a	28 ab	10 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		15 a	23 a	8 a	18 a	5 a	30 ab	10 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		16 a	20 a	7 a	18 a	5 a	24 ab	8 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		12 a	16 a	6 a	18 a	6 a	23 b	9 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		13 a	20 a	7 a	15 a	5 a	33 a	14 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		14 a	22 a	8 a	15 a	5 a	30 ab	14 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		13 a	17 a	6 a	17 a	6 a	28 ab	11 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		13 a	18 a	7 a	12 a	4 a	27 ab	12 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		11 a	23 a	7 a	21 a	7 a	29 ab	11 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		12 a	24 a	8 a	19 a	5 a	26 ab	10 a
11 MB 98:2 @ 240 lb/A LDPE 14 d		12 a	19 a	5 a	11 a	4 a	21 b	8 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		15 a	18 a	6 a	18 a	6 a	21 b	8 a
LSD (P=.05)		5.1	8.6	2.6	8.9	3.2	8.5	5.1
Standard Deviation		3.0	5.1	1.5	5.2	1.9	5.0	3.0
CV		22.16	25.33	21.54	31.8	35.87	18.92	28.84
Bartlett's X2		13.009	7.315	9.79	14.375	9.406	11.96	22.696
P(Bartlett's X2)		0.293	0.773	0.549	0.213	0.584	0.367	0.02*

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv1-3 CUUPE	harv1-3 CUUPE	harv1-12 CUUPE	harv1-12 CUUPE	CUMSA trans injury %	CUMSA trans injury %	plant 1 CUMSA gram/pla	plant 2 CUMSA gram/pla
Crop Code								
Part Rated								
Rating Data Type								
Rating Unit	#	wt/lbs	#	wt/lbs	%	%	gram/pla	gram/pla
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Apr-02-07	Apr-02-07
Assessed By					SC	SC		
Trt-Eval Interval					21 DAP	42 DAP	21 DAP	21 DAP
ARM Action Codes	T31	T32	T33	T34				
Trt Treatment								
No. Name								
Rate								
Rate Unit								
	202	203	204	205	207	208	210	211
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	28 bc	10 ab	183 abc	77 abc	28 a	30 bc	10 b	11 cd
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	28 bc	9 abc	200 ab	81 a	7 b	50 ab	15 ab	22 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	23 def	6 d	170 bcd	67 a-d	0 b	3 d	18 ab	13 bcd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	21 ef	7 cd	175 bcd	65 bcd	0 b	0 d	13 ab	16 abc
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	26 bcd	7 bcd	189 abc	76 abc	23 a	60 a	17 ab	16 a-d
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	25 cde	8 bcd	183 abc	77 abc	7 b	37 b	19 a	20 ab
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	18 f	6 d	161 cd	64 cd	0 b	5 d	13 ab	16 abc
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	18 f	6 d	149 d	66 bcd	3 b	6 d	16 ab	14 bcd
9 MB 98:2 @ 240 lb/A LDPE 7 d	36 a	12 a	209 a	79 ab	25 a	62 a	12 ab	9 d
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	31 b	10 ab	190 abc	71 abc	7 b	47 ab	19 ab	16 a-d
11 MB 98:2 @ 240 lb/A LDPE 14 d	20 f	6 d	150 d	55 d	8 b	10 cd	13 ab	9 d
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	21 ef	7 cd	167 cd	65 bcd	8 b	10 cd	15 ab	14 bcd
LSD (P=.05)	4.5	2.5	27.1	12.8	11.5	19.8	7.6	6.5
Standard Deviation	2.7	1.5	16.0	7.5	6.8	11.7	4.5	3.8
CV	10.96	18.45	9.02	10.72	69.87	43.92	29.94	26.04
Bartlett's X2	5.816	17.781	7.464	8.252	2.949	10.274	6.214	15.324
P(Bartlett's X2)	0.885	0.087	0.76	0.691	0.938	0.246	0.859	0.168

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 189: T31 = ([C178]+[C180]+[C182])

Column 190: T32 = ([C179]+[C181]+[C183])

Column 191: T33 = ([C178]+[C180]+[C182]+[C184]+[C186]+[C188]+[C190]+[C192]+[C194]+[C196]+[C198]+[C200])

Column 192: T34 = ([C179]+[C181]+[C183]+[C185]+[C187]+[C189]+[C191]+[C193]+[C195]+[C197]+[C199]+[C201])

University of Georgia

Weed Code	plant 3 CUMSA	plant 4 CUMSA	plant 5 CUMSA	plant 6 CUMSA	plant 7 CUMSA	plant 8 CUMSA	plant 9 CUMSA	plant 10 CUMSA		
Crop Code										
Part Rated										
Rating Data Type	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass		
Rating Unit	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla		
Rating Date	Apr-02-07	Apr-02-07	Apr-02-07	Apr-02-07	Apr-02-07	Apr-02-07	Apr-02-07	Apr-02-07		
Assessed By										
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP		
ARM Action Codes										
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit	212	213	214	215	216	217	218	219
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	cd	11	14 a-d	13 ab	13 ab	12 ab	15 a	12 c	10
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	a-d	16	19 a	12 ab	12 ab	11 b	14 a	58 ab	
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	a-d	14	15 abc	11 ab	11 ab	13 ab	12 a	12 c	13
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	abc	17	18 a	18 a	18 a	19 a	14 a	15 c	19
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	bcd	13	10 cd	13 ab	13 ab	11 ab	12 ab		
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	a	20	18 a	16 a	17 ab	12 ab	12 ab	72 a	
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	bcd	12	13 a-d	16 a	16 ab	14 ab	13 a	16 c	
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	a-d	16	17 ab	18 a	17 ab	13 ab	14 a	10 c	7
9	MB 98:2 @ 240 lb/A LDPE 7 d	cd	10	8 d	4 b					
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d	bcd	12	15 abc	9 ab	11 ab	13 ab	6 b	45 b	
11	MB 98:2 @ 240 lb/A LDPE 14 d	d	10	11 bcd	11 ab	10 b	13 ab	10 ab	7 c	
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d	ab	18	15 abc	14 ab	16 ab	18 ab	15 a	14 c	
LSD (P=.05)			5.7	6.1	9.8	6.7	7.0	6.1	24.3	.
Standard Deviation			3.4	3.6	5.8	3.9	4.1	3.5	13.5	.
CV			23.99	24.96	44.63	28.34	29.88	28.47	52.22	.
Bartlett's X2			9.884	11.65	13.386	5.542	11.263	8.439	15.022	.
P(Bartlett's X2)			0.541	0.391	0.203	0.785	0.337	0.392	0.059	.

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	AVG10pla	plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	
Crop Code	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	
Part Rated									
Rating Data Type	biomass	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	gram/pla	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Apr-02-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	
Assessed By									
Trt-Eval Interval	21 DAP	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	
ARM Action Codes	T48								
Trt Treatment	Rate								
No. Name	Rate Unit	220	222	223	224	225	226	227	228
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		12 cd	12 ab	14 abc	13 a	13 ab	14 a	12 a	11 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		20 ab	12 ab	15 ab	14 a	13 ab	13 a	13 a	15 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		14 cd	10 ab	11 bcd	10 abc	9 bcd	11 a	10 a	12 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		16 bc	11 ab	12 a-d	10 abc	13 abc	11 a	11 a	12 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		13 cd	13 a	15 abc	15 a	15 a	14 a	14 a	10 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		23 a	15 a	17 a	15 a	15 a	14 a	14 a	15 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		14 cd	9 ab	10 cd	11 abc	10 a-d	8 a	9 a	10 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		15 bcd	12 ab	10 bcd	11 abc	11 a-d	11 a	11 a	11 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		9 d	9 ab	10 bcd	7 c	8 cd	8 a	10 a	6 b
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		17 bc	13 ab	13 a-d	12 ab	14 a	11 a	10 a	12 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		11 d	7 b	8 d	7 bc	7 d	9 a	9 a	9 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		15 bcd	11 ab	14 abc	12 ab	12 abc	9 a	13 a	8 ab
LSD (P=.05)		4.9	5.2	4.4	4.5	4.3	6.2	6.7	7.1
Standard Deviation		2.9	3.1	2.6	2.7	2.6	3.7	4.0	4.2
CV		19.7	27.57	21.21	22.95	22.02	32.82	35.39	38.6
Bartlett's X2		4.939	20.964	7.106	17.113	7.384	8.158	9.34	17.509
P(Bartlett's X2)		0.934	0.034*	0.79	0.105	0.689	0.699	0.50	0.094

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 205: T48 = @AVG([C210].[C219])

University of Georgia

Weed Code	plant 8 CUMSA	AVG8PLAN CUMSA	plant 1 CUMSA	plant 2 CUMSA	plant 3 CUMSA	plant 4 CUMSA	plant 5 CUMSA	plant 6 CUMSA	
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Apr-03-07	Sep-08-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	
Assessed By									
Trt-Eval Interval	35 DA-A		55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	55 DA-A	
ARM Action Codes		T7							
Trt Treatment	Rate								
No. Name	Rate Unit	229	230	231	232	233	234	235	236
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		11 ab	12 abc	28 abc	33 ab	39 a	30 ab	33 a	21 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		14 a	14 ab	34 a	35 a	32 ab	37 a	28 ab	13 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		13 a	11 b-e	25 abc	30 abc	24 bcd	30 ab	26 ab	23 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		11 a	12 a-d	24 abc	21 cd	26 bc	27 ab	26 ab	20 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		13 a	14 ab	24 abc	27 abc	28 abc	31 ab	26 ab	24 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		13 a	15 a	22 abc	23 bcd	22 bcd	20 b	23 abc	22 ab
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		11 ab	10 cde	20 bc	27 abc	25 bcd	23 ab	31 ab	23 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		11 ab	11 b-e	31 ab	23 bcd	25 bcd	25 ab	27 ab	27 a
9 MB 98:2 @ 240 lb/A LDPE 7 d		4 b	8 e	24 abc	27 abc	15 d	20 b	17 bcd	21 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		12 a	12 abc	25 abc	24 bcd	23 bcd	21 ab	6 d	12 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		11 ab	8 de	16 c	16 d	22 bcd	21 ab	21 abc	20 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		9 ab	11 b-e	27 abc	26 a-d	19 cd	23 ab	12 cd	9 b
LSD (P=.05)		6.0	3.1	11.9	9.2	10.0	14.4	11.9	14.7
Standard Deviation		3.5	1.8	7.0	5.4	5.9	8.5	7.0	8.7
CV		32.01	15.93	28.05	20.86	23.67	33.13	30.43	44.31
Bartlett's X2		16.472	19.376	18.106	12.766	6.671	10.11	6.323	8.942
P(Bartlett's X2)		0.087	0.055	0.079	0.309	0.825	0.521	0.851	0.627

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 214: T7 = @AVG([C222].[C229])

University of Georgia

Weed Code	plant 7 CUMSA	plant 8 CUMSA	AVG8PLAN CUMSA	harv 1 CUMSA	harv 1 CUMSA	harv 2 CUMSA	harv 2 CUMSA	harv 3 CUMSA	
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	.	.	.	.	.
Rating Unit	cm	cm	cm	#	wt/lbs	#	wt/lbs	#	
Rating Date	Apr-23-07	Apr-23-07	Sep-08-07	May-01-07	May-01-07	May-03-07	May-03-07	May-07-07	
Assessed By									
Trt-Eval Interval	55 DA-A	55 DA-A		63 DA-A	63 DA-A	65 DA-A	65 DA-A	69 DA-A	
ARM Action Codes			T8						
Trt Treatment	Rate								
No. Name	Rate Unit	237	238	239	241	242	243	244	245
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		22 ab	23 ab	29 a	1 b	0 b	4 a	1 a	7 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		29 ab	13 ab	28 a	3 a	1 a	3 ab	1 ab	5 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		25 ab	18 ab	25 abc	0 c	0 c	2 ab	1 ab	5 abc
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		34 a	21 ab	25 abc	0 c	0 c	4 ab	1 a	5 abc
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		25 ab	25 a	26 ab	3 a	1 a	3 ab	1 ab	6 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		23 ab	17 ab	22 a-e	0 c	0 c	3 ab	1 ab	4 abc
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		25 ab	24 a	25 abc	0 c	0 c	3 ab	1 ab	3 bc
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		12 b	22 ab	24 a-d	0 c	0 c	3 ab	1 ab	4 abc
9 MB 98:2 @ 240 lb/A LDPE 7 d		10 b	14 ab	19 cde	0 c	0 c	2 ab	0 ab	3 abc
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		14 b	4 b	16 e	0 c	0 c	2 ab	1 ab	3 bc
11 MB 98:2 @ 240 lb/A LDPE 14 d		19 ab	19 ab	19 b-e	0 c	0 c	0 b	0 b	3 bc
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		18 ab	4 b	17 de	0 c	0 c	0 b	0 b	2 c
LSD (P=.05)		16.9	17.1	6.7	0.6	0.3	3.1	0.8	3.2
Standard Deviation		10.0	10.1	3.9	0.4	0.2	1.8	0.5	1.9
CV		47.26	58.94	17.26	65.04	63.61	77.12	68.03	46.25
Bartlett's X2		4.947	14.778	9.358	0.837	5.997	15.252	5.871	7.19
P(Bartlett's X2)		0.934	0.193	0.589	0.658	0.112	0.171	0.882	0.707

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 223: T8 = @AVG([C231].[C238])

University of Georgia

Weed Code	harv 3	harv 4	harv 4	harv 5	harv 5	harv 6	harv 6	harv 7	
Crop Code	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	CUMSA	
Part Rated									
Rating Data Type	.	.	.	.	.	.	.	.
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	
Rating Date	May-07-07	May-10-07	May-10-07	May-14-07	May-14-07	May-16-07	May-16-07	May-18-07	
Assessed By									
Trt-Eval Interval	69 DA-A	72 DA-A	72 DA-A	76 DA-A	76 DA-A	78 DA-A	78 DA-A	80 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	246	247	248	249	250	251	252	253
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		3 a	6 ab	3 a	11 ab	6 a-d	7 ab	3 ab	6 abc
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		2 abc	8 a	4 a	15 ab	9 a-d	7 ab	3 a	6 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		2 abc	5 ab	2 a	15 ab	9 a-d	11 a	4 a	6 abc
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		3 ab	5 ab	3 a	17 a	10 ab	9 ab	4 a	8 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		2 abc	5 ab	3 a	15 ab	8 a-d	6 abc	2 ab	6 abc
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		2 abc	3 b	1 a	16 ab	9 abc	5 bc	2 ab	5 bc
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		1 abc	3 b	1 a	10 ab	7 a-d	9 ab	4 a	3 c
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		2 abc	2 b	1 a	17 a	11 a	7 ab	3 a	6 abc
9 MB 98:2 @ 240 lb/A LDPE 7 d		1 abc	2 b	1 a	11 ab	6 bcd	2 c	1 b	2 c
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		1 bc	2 b	1 a	9 ab	4 cd	8 ab	3 a	2 c
11 MB 98:2 @ 240 lb/A LDPE 14 d		1 abc	3 b	1 a	8 ab	4 cd	5 bc	2 ab	6 abc
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		1 c	3 b	5 a	7 b	4 d	8 ab	3 a	10 a
LSD (P=.05)		1.6	3.4	3.3	8.7	4.3	4.6	1.9	4.5
Standard Deviation		1.0	2.0	1.9	5.1	2.5	2.7	1.1	2.7
CV		56.32	50.53	91.95	41.14	35.11	39.29	38.1	48.63
Bartlett's X2		17.959	9.668	26.556	4.597	5.666	16.11	16.392	13.514
P(Bartlett's X2)		0.083	0.47	0.005*	0.949	0.895	0.097	0.127	0.261

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 7 CUMSA	harv 8 CUMSA	harv 8 CUMSA	harv 9 CUMSA	harv 9 CUMSA	harv 10 CUMSA	harv 10 CUMSA
Crop Code							
Part Rated							
Rating Data Type							
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs
Rating Date	May-18-07	May-21-07	May-21-07	May-23-07	May-23-07	May-25-07	May-25-07
Assessed By							
Trt-Eval Interval	80 DA-A	83 DA-A	83 DA-A	85 DA-A	85 DA-A	87 DA-A	87 DA-A
ARM Action Codes							
Trt Treatment	Rate						
No. Name	Rate Unit	254	255	256	257	258	259
260							
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	3 a-d	13 ab	8 abc	9 bc	5 bc	12 bc	7 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	2 bcd	13 ab	8 abc	15 abc	8 abc	25 ab	12 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	3 a-d	17 a	9 a	15 abc	8 abc	28 a	14 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	5 ab	13 ab	10 a	22 a	12 a	16 abc	8 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	3 abc	15 ab	9 abc	10 bc	6 bc	19 abc	10 ab
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	3 a-d	12 ab	6 abc	11 bc	6 bc	23 ab	12 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	2 cd	15 ab	9 abc	13 abc	8 abc	26 a	13 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	3 a-d	15 ab	9 ab	18 ab	10 ab	21 abc	11 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d	1 d	9 b	4 bc	7 c	3 c	8 c	4 b
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	1 cd	8 b	4 c	8 bc	4 bc	17 abc	8 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d	3 a-d	10 ab	5 abc	14 abc	7 abc	16 abc	9 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	5 a	10 ab	5 abc	10 bc	6 abc	15 abc	7 ab
LSD (P=.05)	2.2	6.9	4.2	9.5	5.4	11.3	6.4
Standard Deviation	1.3	4.1	2.5	5.6	3.2	6.7	3.8
CV	48.53	32.89	34.55	44.34	45.63	35.38	38.83
Bartlett's X2	9.019	9.638	9.325	20.088	18.923	12.154	13.858
P(Bartlett's X2)	0.62	0.563	0.592	0.044*	0.062	0.352	0.241

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv1-3 CUMSA	harv1-3 CUMSA	harv1-10 CUMSA	harv1-10 CUMSA	CUMMC	CUMMC	plant 1 CUMMC							
Crop Code														
Part Rated														
Rating Data Type					injury	injury	bio mass							
Rating Unit	#	wt/lbs	#	wt/lbs	%	%	gram/pla							
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07							
Assessed By					SC	SC								
Trt-Eval Interval					21 DAP	42 DAP	21 DAP							
ARM Action Codes	T35	T36	T37	T38										
Trt Treatment	Rate													
No. Name	Rate	Unit												
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	12	ab	4	a	75	abc	39	a-d	13	bc	0	c	20	bc
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	10	abc	4	ab	100	a	50	ab	6	c	0	c	25	ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	7	a-f	3	abc	104	a	53	a	3	c	4	bc	25	ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	9	a-d	4	ab	99	a	55	a	0	c	0	c	26	ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	12	a	5	a	89	ab	46	abc	37	a	27	a	15	c
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	8	a-e	3	a-d	81	abc	43	abc	20	b	23	a	19	bc
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	5	c-f	2	bcd	84	abc	46	abc	8	bc	12	b	25	ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	7	b-f	3	a-d	93	ab	50	ab	7	c	5	bc	24	ab
9 MB 98:2 @ 240 lb/A LDPE 7 d	5	def	2	bcd	45	d	21	d	0	c	0	c	26	ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	5	def	1	bcd	58	cd	27	cd	0	c	0	c	29	a
11 MB 98:2 @ 240 lb/A LDPE 14 d	3	ef	1	cd	65	bcd	32	bcd	0	c	0	c	23	abc
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	2	f	1	d	65	bcd	36	a-d	0	c	0	c	19	bc
LSD (P=.05)	4.6		1.9		26.2		16.4		12.1		8.8		7.6	
Standard Deviation	2.7		1.1		15.5		9.7		7.2		5.2		4.5	
CV	38.6		43.95		19.38		23.34		92.89		87.93		19.62	
Bartlett's X2	13.746		15.421		5.95		6.676		4.194		3.244		6.212	
P(Bartlett's X2)	0.247		0.164		0.877		0.825		0.65		0.518		0.859	

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 244: T35 = ([C241]+[C243]+[C245])

Column 245: T36 = ([C242]+[C244]+[C246])

Column 246: T37 = ([C241]+[C243]+[C245]+[C247]+[C249]+[C251]+[C253]+[C255]+[C257]+[C259])

Column 247: T38 = ([C242]+[C244]+[C246]+[C248]+[C250]+[C252]+[C254]+[C256]+[C258]+[C260])

University of Georgia

Weed Code	plant 2 CUMMC	plant 3 CUMMC	plant 4 CUMMC	plant 5 CUMMC	plant 6 CUMMC	plant 7 CUMMC	plant 8 CUMMC		
Crop Code									
Part Rated									
Rating Data Type	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass	bio mass		
Rating Unit	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla	gram/pla		
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07	Sep-08-07		
Assessed By									
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP		
ARM Action Codes									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate		
		Unit							
			271	272	273	274	275	276	277
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	20 ab	24 a	23 ab	18 bc	20 abc	21 ab	21 abc	
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	24 ab	27 a	25 ab	27 ab	24 ab	20 ab	22 abc	
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	24 ab	25 a	26 ab	24 ab	26 ab	26 ab	29 ab	
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	22 ab	23 a	24 ab	23 ab	25 ab	25 ab	23 abc	
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	14 b	13 b	11 c	12 c	14 c	14 b	13 c	
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	19 ab	21 ab	19 bc	22 ab	20 abc	18 ab	19 bc	
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	26 ab	20 ab	20 ab	22 ab	22 abc	25 ab	22 abc	
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	26 ab	22 ab	21 ab	23 ab	21 abc	20 ab	21 abc	
9	MB 98:2 @ 240 lb/A LDPE 7 d	24 ab	23 a	25 ab	27 ab	21 abc	25 ab	26 ab	
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d	30 a	28 a	29 a	30 a	30 a	29 a	30 a	
11	MB 98:2 @ 240 lb/A LDPE 14 d	23 ab	24 a	23 ab	21 abc	22 abc	26 ab	28 ab	
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d	22 ab	20 ab	20 ab	25 ab	19 bc	21 ab	19 bc	
LSD (P=.05)		12.0	8.9	7.8	9.1	8.4	10.8	8.8	
Standard Deviation		7.1	5.3	4.6	5.4	5.0	6.4	5.2	
CV		31.06	23.37	20.71	23.68	22.8	28.48	22.66	
Bartlett's X2		8.565	8.114	6.592	12.443	8.166	7.147	6.803	
P(Bartlett's X2)		0.662	0.703	0.831	0.331	0.698	0.787	0.815	

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	plant 9 CUMMC	plant 10 CUMMC	AVG10PLA CUMMC	plant 1 CUMMC	plant 2 CUMMC	plant 3 CUMMC	plant 4 CUMMC	plant 5 CUMMC	
Crop Code									
Part Rated									
Rating Data Type	bio mass	bio mass	biomass	ht	ht	ht	ht	ht	
Rating Unit	gram/pla	gram/pla	gram/pla	cm	cm	cm	cm	cm	
Rating Date	Sep-08-07	Sep-08-07	Sep-08-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	Apr-03-07	
Assessed By									
Trt-Eval Interval	21 DAP	21 DAP	21 DAP	35 DA-A	35 DA-A	35 DA-A	35 DA-A	35 DA-A	
ARM Action Codes			T49						
Trt Treatment	Rate								
No. Name	Rate Unit	278	279	280	282	283	284	285	286
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	18 c		20 bc	28 ab	27 ab	26 b	25 bc	27 abc	
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	21 c	27 a	24 ab	23 bc	25 ab	23 bc	24 bc	23 bcd	
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	26 abc	23 a	25 ab	16 cde	18 b	18 cde	19 cd	19 cde	
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	26 abc	26 a	24 ab	15 cde	17 b	16 de	16 d	15 e	
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	18 c		13 c	19 cde	15 b	14 de	18 cd	20 cde	
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	17 c	24 a	19 bc	23 bcd	74 a	20 cd	17 d	18 de	
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	27 abc		23 ab	17 cde	20 b	17 de	14 d	17 de	
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	23 bc	21 a	22 ab	14 de	14 b	12 e	15 d	14 e	
9 MB 98:2 @ 240 lb/A LDPE 7 d	27 abc	22 a	25 ab	35 a	34 ab	32 a	35 a	32 a	
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	33 a		30 a	29 ab	27 ab	32 a	29 b	28 ab	
11 MB 98:2 @ 240 lb/A LDPE 14 d	32 ab	30 a	25 ab	22 b-e	23 ab	23 bc	20 cd	18 de	
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	20 c	19 a	21 bc	14 e	16 b	14 de	14 d	14 e	
LSD (P=.05)	8.9	21.8	6.9	7.7	47.3	5.4	6.2	7.2	
Standard Deviation	5.2	8.4	4.1	4.6	27.9	3.2	3.6	4.3	
CV	21.91	34.85	17.98	21.47	108.76	15.59	17.74	20.9	
Bartlett's X2	10.467	2.643	11.746	15.573	79.688	11.19	9.258	11.408	
P(Bartlett's X2)	0.314	0.45	0.383	0.158	0.001*	0.343	0.598	0.41	

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 260: T49 = @AVG([C270].[C279])

University of Georgia

Weed Code	plant 6 CUMMC	plant 7 CUMMC	plant 8 CUMMC	AVG8PLAN CUMMC	plant 1 CUMMC	plant 2 CUMMC	plant 3 CUMMC	plant 4 CUMMC	
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	
Rating Date	Apr-03-07	Apr-03-07	Apr-03-07	Sep-08-07	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	
Assessed By									
Trt-Eval Interval	35 DA-A	35 DA-A	35 DA-A		55 DA-A	55 DA-A	55 DA-A	55 DA-A	
ARM Action Codes				T9					
Trt Treatment	Rate								
No. Name	Rate Unit	287	288	289	290	291	292	293	294
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		24 a-d	24 abc	26 a	26 abc	91 a	93 a	81 ab	95 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		25 abc	24 ab	25 ab	24 bcd	87 ab	62 b	77 abc	78 abc
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		18 c-f	18 bc	14 d	17 de	62 bc	58 b	73 abc	62 cd
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		14 ef	15 bc	14 d	15 e	71 abc	75 ab	65 abc	70 a-d
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		14 ef	16 bc	18 cd	17 de	57 c	61 b	49 c	46 d
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		18 c-f	19 bc	20 bc	26 abc	72 abc	61 b	57 bc	65 bcd
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		17 def	13 c	17 cd	17 de	64 bc	60 b	62 abc	70 a-d
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		13 f	15 bc	14 d	14 e	59 c	54 b	61 abc	63 bcd
9 MB 98:2 @ 240 lb/A LDPE 7 d		30 a	29 a	29 a	32 a	93 a	91 a	89 a	82 abc
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		29 ab	23 abc	29 a	28 ab	87 ab	95 a	88 a	89 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		21 b-e	16 bc	17 cd	20 cde	76 abc	60 b	77 abc	66 bcd
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		16 ef	15 bc	16 cd	15 e	68 abc	59 b	66 abc	79 abc
LSD (P=.05)		7.4	9.1	5.4	6.9	22.5	27.3	24.7	22.4
Standard Deviation		4.4	5.4	3.2	4.1	13.3	16.1	14.6	13.2
CV		21.85	28.37	16.01	19.62	18.02	23.32	20.69	18.32
Bartlett's X2		7.997	8.986	7.428	26.557	6.771	8.005	3.428	8.246
P(Bartlett's X2)		0.714	0.623	0.763	0.005*	0.817	0.713	0.984	0.691

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 269: T9 = @AVG([C282].[C289])

University of Georgia

Weed Code	plant 5 CUMMC	plant 6 CUMMC	plant 7 CUMMC	plant 8 CUMMC	AVG8PLAN CUMMC	harv 1 CUMMC	harv 1 CUMMC	harv 2 CUMMC
Crop Code								
Part Rated								
Rating Data Type	ht	ht	ht	ht	ht	.	.	.
Rating Unit	cm	cm	cm	cm	cm	#	wt/lbs	#
Rating Date	Apr-23-07	Apr-23-07	Apr-23-07	Apr-23-07	Sep-08-07	May-23-07	May-23-07	May-28-07
Assessed By								
Trt-Eval Interval	55 DA-A	55 DA-A	55 DA-A	55 DA-A		85 DA-A	85 DA-A	90 DA-A
ARM Action Codes					T10			
Trt Treatment								
No. Name								
Rate								
Rate Unit								
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	87 ab	76 a	74 a	85 a	85 ab	0 a	1 a	2 a
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	73 abc	72 a	82 a	80 a	76 abc	1 a	2 a	2 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	59 bc	64 a	69 a	68 a	64 abc	1 a	2 a	2 a
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	70 abc	68 a	68 a	75 a	70 abc	1 a	3 a	3 a
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	65 abc	59 a	53 a	64 a	57 c	0 a	0 a	0 a
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	69 abc	61 a	74 a	73 a	67 abc	1 a	2 a	1 a
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	56 c	62 a	60 a	70 a	63 abc	2 a	3 a	1 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	67 abc	68 a	72 a	70 a	64 abc	1 a	2 a	3 a
9 MB 98:2 @ 240 lb/A LDPE 7 d	89 a	88 a	84 a	87 a	88 a	0 a	1 a	3 a
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	88 ab	84 a	75 a	60 a	83 ab	1 a	2 a	0 a
11 MB 98:2 @ 240 lb/A LDPE 14 d	76 abc	65 a	79 a	81 a	72 abc	2 a	3 a	3 a
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	59 bc	58 a	53 a	61 a	63 bc	0 a	0 a	1 a
LSD (P=.05)	25.5	27.0	30.5	39.5	21.5	2.2	3.8	3.2
Standard Deviation	15.1	15.9	18.0	23.3	12.7	1.3	2.3	1.9
CV	21.09	23.17	25.69	32.01	17.87	143.8	142.29	99.22
Bartlett's X2	7.202	16.867	7.774	14.441	8.523	11.088	11.402	14.078
P(Bartlett's X2)	0.782	0.112	0.733	0.21	0.666	0.27	0.249	0.229

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 278: T10 = @AVG([C291].[C298])

University of Georgia

Weed Code	harv 2	harv 3	harv 3	harv 4	harv 4	harv 5	harv 5	harv 6	
Crop Code	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	
Part Rated									
Rating Data Type									
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	#	
Rating Date	May-28-07	May-31-07	May-31-07	Jun-04-07	Jun-04-07	Jun-07-07	Jun-07-07	Jun-11-07	
Assessed By									
Trt-Eval Interval	90 DA-A	93 DA-A	93 DA-A	97 DA-A	97 DA-A	100 DA-A	100 DA-A	104 DA-A	
ARM Action Codes									
Trt Treatment	Rate								
No. Name	Rate Unit	304	305	306	307	308	309	310	311
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d		6 ab	3 a	10 a	15 abc	58 abc	11 a	43 a	0 b
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d		3 ab	3 a	9 a	19 ab	71 ab	8 a	41 a	2 ab
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d		4 ab	4 a	15 a	10 cde	41 cde	4 a	19 a	1 ab
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d		3 ab	4 a	16 a	10 cde	44 cde	3 a	15 a	1 ab
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d		1 b	2 a	7 a	14 a-d	52 bcd	6 a	20 a	0 b
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d		2 b	2 a	5 a	13 bcd	46 cde	8 a	27 a	1 ab
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d		3 ab	5 a	16 a	11 cde	39 cde	4 a	16 a	4 a
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d		4 ab	3 a	13 a	8 de	32 de	6 a	26 a	1 ab
9 MB 98:2 @ 240 lb/A LDPE 7 d		10 a	2 a	5 a	14 a-d	55 abc	9 a	32 a	2 ab
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d		1 b	2 a	7 a	20 a	75 a	7 a	27 a	2 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d		8 ab	4 a	13 a	10 cde	41 cde	4 a	14 a	1 ab
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d		3 ab	5 a	18 a	6 e	27 e	5 a	20 a	3 ab
LSD (P=.05)		7.5	3.3	12.5	5.6	18.9	6.9	29.0	2.6
Standard Deviation		4.4	1.9	7.4	3.3	11.2	4.1	17.2	1.6
CV		108.53	59.82	66.79	25.82	23.03	66.46	68.66	94.81
Bartlett's X2		15.221	6.542	4.994	11.638	15.099	11.71	9.691	14.467
P(Bartlett's X2)		0.173	0.835	0.931	0.391	0.178	0.386	0.558	0.153

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

University of Georgia

Weed Code	harv 6	harv 7	harv 7	harv 8	harv 8	harv1-3	harv1-3	harv1-8
Crop Code	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC	CUMMC
Part Rated								
Rating Data Type								
Rating Unit	wt/lbs	#	wt/lbs	#	wt/lbs	#	wt/lbs	#
Rating Date	Jun-11-07	Jun-15-07	Jun-15-07	Jun-18-07	Jun-18-07	Sep-08-07	Sep-08-07	Sep-08-07
Assessed By								
Trt-Eval Interval	104 DA-A	108 DA-A	108 DA-A	111 DA-A	111 DA-A			
ARM Action Codes						T39	T40	T41
Trt Treatment								
No. Name								
Rate								
Rate Unit								
	312	313	314	315	316	317	318	319
1 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	1 b	1 ab	4 b	20 ab	55 a	6 ab	17 a	54 ab
2 DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	6 ab	2 ab	8 ab	25 a	64 a	6 ab	15 a	62 a
3 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	4 ab	4 ab	17 ab	23 ab	70 a	8 ab	21 a	50 b
4 DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	6 ab	3 ab	13 ab	22 ab	66 a	8 a	21 a	48 b
5 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	1 b	6 ab	21 ab	21 ab	60 a	3 b	8 a	50 b
6 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	6 ab	3 ab	12 ab	22 ab	67 a	4 ab	8 a	52 b
7 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	14 a	5 ab	20 ab	23 ab	59 a	8 ab	22 a	54 ab
8 DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	6 ab	3 ab	15 ab	23 ab	67 a	8 ab	20 a	49 b
9 MB 98:2 @ 240 lb/A LDPE 7 d	8 ab	1 ab	2 b	21 ab	51 a	5 ab	16 a	53 b
10 MB 98:2 @ 240 lb/A LDPE 7 + 1 d	8 ab	1 b	3 b	20 ab	51 a	3 ab	9 a	53 ab
11 MB 98:2 @ 240 lb/A LDPE 14 d	5 ab	4 ab	17 ab	18 b	50 a	8 a	24 a	45 b
12 MB 98:2 @ 240 lb/A LDPE 14 + 1 d	12 ab	6 a	26 a	20 ab	65 a	6 ab	21 a	46 b
LSD (P=.05)	11.2	4.3	17.9	5.7	21.4	4.5	14.0	8.3
Standard Deviation	6.6	2.6	10.6	3.4	12.6	2.7	8.3	4.9
CV	102.06	76.62	80.35	15.71	20.92	44.03	49.54	9.59
Bartlett's X2	19.228	7.949	11.6	7.99	7.88	3.847	6.268	8.103
P(Bartlett's X2)	0.057	0.718	0.394	0.714	0.724	0.974	0.855	0.704

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 295: T39 = ([C301]+[C303]+[C305])

Column 296: T40 = ([C302]+[C304]+[C306])

Column 297: T41 = ([C301]+[C303]+[C305]+[C307]+[C309]+[C311]+[C313]+[C315])

University of Georgia

Weed Code	harv1-8			
Crop Code	CUMMC			
Part Rated				
Rating Data Type	.			
Rating Unit	wt/lbs			
Rating Date	Sep-08-07			
Assessed By				
Trt-Eval Interval				
ARM Action Codes	T42			
Trt No.	Treatment Name	Rate	Unit	
		320		
1	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 d	178	ab	
2	DMDS 79:21 @ 74 G LDPE 1.25 mil 7 + 1 d	205	a	
3	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 d	172	ab	
4	DMDS 79:21 @ 74 G LDPE 1.25 mil 14 + 1 d	165	b	
5	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 d	162	b	
6	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 7 + 1 d	166	b	
7	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 d	170	b	
8	DMDS 79:21 @ 74 G VIF 1.25 mil Blocade 14 + 1 d	166	b	
9	MB 98:2 @ 240 lb/A LDPE 7 d	164	b	
10	MB 98:2 @ 240 lb/A LDPE 7 + 1 d	174	ab	
11	MB 98:2 @ 240 lb/A LDPE 14 d	150	b	
12	MB 98:2 @ 240 lb/A LDPE 14 + 1 d	170	b	
LSD (P=.05)		31.1		
Standard Deviation		18.4		
CV		10.78		
Bartlett's X2		17.616		
P(Bartlett's X2)		0.091		

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 298: T42 = ([C302]+[C304]+[C306]+[C308]+[C310]+[C312]+[C314]+[C316])

University of Georgia

Crop 4: CUUMC cantalope **Variety:** Athena
Planting Date: Mar-07-07 **Planting Method:** transplant
Rate: 1 18 inch **Depth:** 1 in **Perennial Age:** ____ ____
Row Spacing: 6 feet **Spacing Within Row:** 18 inch **Seed Bed:** mulch
Soil Temperature: ____ **Soil Moisture:** ____ **Emergence Date:** ____

Crop 5: CUMSA cucumber **Variety:** Thunder
Planting Date: Mar-07-07 **Planting Method:** transplant
Rate: 1 12 inch **Depth:** 1 in **Perennial Age:** ____ ____
Row Spacing: 6 feet **Spacing Within Row:** 12 inch **Seed Bed:** mulch
Soil Temperature: ____ **Soil Moisture:** ____ **Emergence Date:** ____

SITE AND DESIGN

Plot Width, Unit: 6 FT **Plot Length, Unit:** 20 FT **Reps:** 3
Site Type: Ponder farm
Tillage Type: Conventional **Study Design:** FACTORIAL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.			

MAINTENANCE

Field Prep./Maintenance:

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

SOIL DESCRIPTION

% Sand: 94 **% OM:** 6.4 **Texture:** sandy
% Silt: 2 **pH:** 1.3 **Soil Name:** tifton sandy loam
% Clay: 4 **CEC:** ____ **Fert. Level:** ____

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

Date	Time	Amount	Unit	Type	Interval	Unit
1.						

Overall Moisture Conditions: drip irrigation

Closest Weather Station: _____ **Distance:** ____ **Unit:** __

University of Georgia

APPLICATION DESCRIPTION

	A
Application Date:	Feb-27-07
Time of Day:	8 am
Application Method:	band
Application Timing:	preplant
Applic. Placement:	shank inj
Air Temp., Unit:	50 f
% Relative Humidity:	45
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	Y
Water Hardness:	
Soil Temp., Unit:	58 f
Soil Moisture:	moist
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	CUUPE .
Stage Scale:	.
Height, Unit:	
Crop 2 Code, Stage:	CPSAN .
Stage Scale:	.
Height, Unit:	
Crop 3 Code, Stage:	LYPES .
Stage Scale:	.
Height, Unit:	
Crop 4 Code, Stage:	CUUMC .
Stage Scale:	.
Height, Unit:	
Crop 5 Code, Stage:	CUMSA .
Stage Scale:	.
Height, Unit:	

WEED STAGE AT EACH APPLICATION

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

University of Georgia

APPLICATION EQUIPMENT

	A
Appl. Equipment:	see
Operating Pressure:	comments
Nozzle Type:	
Nozzle Size:	
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