

LSU Northeast Research Station

EVALUATION OF ATRAZINE AND RESOLVE FOR FALLOW BED WEED CONTROL IN COTTON AND SOYBEAN PLANTED ON HEAVY SOILS

Trial ID: Study Dir.:
Location: Investigator: Donnie Miller

CROP AND WEED DESCRIPTION

Weed Code	Common Name	Scientific Name
1. POAAN	Annual bluegrass	Poa annua
2. LAMAM	Henbit	Lamium amplexicaule
3. CAPBP	Shepherd's purse	Capsella bursa-pastoris
4. COPSS	Swinecress	Coronopus sp.

Crop 1: cotton & soybean Variety: DP164B2RF,DK4967RR
Planting Date: 2/May/2007

SITE AND DESIGN

Plot Width, Unit: 6.67 FT Plot Length, Unit: 25 FT Reps: 4
Study Design: RANDOMIZED COMPLETE BLOCK

SOIL DESCRIPTION

% Sand: 8 % OM: 0.75 Texture: SILTY CLAY LOAM
% Silt: 49 pH: 5.8
% Clay: 43 CEC: 17.3

APPLICATION DESCRIPTION

A
Application Date: 26/Jan/2007
Time of Day: 2:15 PM
Application Method: SPRAY
Application Timing: PREPLA
Applic. Placement: BROFOL
Air Temp., Unit: 57 F
% Relative Humidity: 39
Wind Velocity, Unit: 5.4 MPH
Dew Presence (Y/N): N
Water Hardness: N
Soil Temp., Unit: 51 F
Soil Moisture: MOIST
% Cloud Cover: 0

WEED STAGE AT EACH APPLICATION

A
Weed 1 Code, Stage: POAAN 2-4"
Stage Scale:
Density, Unit:
Weed 2 Code, Stage: LAMAM 6-8"
Stage Scale:
Density, Unit:
Weed 3 Code, Stage: CAPBP 7-9"
Stage Scale:
Density, Unit:
Weed 4 Code, Stage: COPSS 2-4"
Stage Scale:
Density, Unit:

APPLICATION EQUIPMENT

A

Appl. Equipment: CO2 BCPCCK
Operating Pressure: 37 PSI
Nozzle Type: DG
Nozzle Size: 11002 VS
Nozzle Spacing, Unit: 20 IN
Nozzles/Row: 2
Band Width, Unit:
Boom Length, Unit:
Boom Height, Unit:
Ground Speed, Unit: 3.2 MPH
Incorporation Equip.:
Hours to Incorp.:
Incorp. Depth, Unit:
Carrier: WATER
Spray Volume, Unit: 15 GPA
Spray pH:
Propellant:
Tank Mix (Y/N):

LSU Northeast Research Station

Trial ID:	Study Dir.:							
Location:	Investigator: Donnie Miller							
Weed Code	LAMAM	POAAN	LAMAM	POAAN	LAMAM	POAAN	COPSS	IPOHG
Crop Code								
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%	%	%	%	%
Rating Date	23/Feb/2007	23/Feb/2007	26/Mar/2007	26/Mar/2007	20/Apr/2007	20/Apr/2007	20/Apr/2007	20/Apr/2007
Assessed By	@burndown							
Trt-Eval Interval	28 DA-A	28 DA-A	59 DA-A	59 DA-A	84 DA-A	84 DA-A	84 DA-A	84 DA-A

ARM Action Codes
Subsamples, Dec.

Trt No.	Treatment Name	Rate Rate Unit	Treatment							
			1	2	3	4	5	6	7	8
1	ROUNDUP WEATHERMAX ATRAZINE	22 oz/a 0.5 lb ai/a	35.00 de	90.00 a	71.25 d	100.00 a	92.50 ab	100.00 a	100.00 a	92.50 abc
2	ROUNDUP WEATHERMAX ATRAZINE	22 oz/a 1 lb ai/a	60.00 bc	92.50 a	90.00 bc	100.00 a	95.00 a	100.00 a	100.00 a	92.50 abc
3	ROUNDUP WEATHERMAX ATRAZINE	22 oz/a 2 lb ai/a	75.00 a	92.50 a	100.00 a	100.00 a	100.00 a	100.00 a	100.00 a	98.75 a
4	ROUNDUP WEATHERMAX SALVO	22 oz/a 12.8 oz/a	47.50 cd	93.75 a	66.25 d	100.00 a	71.25 c	100.00 a	100.00 a	82.50 cd
5	ROUNDUP WEATHERMAX HARMONY XTRA	22 oz/a 0.3 oz/a	46.25 cd	91.25 a	70.00 d	100.00 a	75.00 c	100.00 a	100.00 a	78.75 d
6	ROUNDUP WEATHERMAX RESOLVE	22 oz/a 1 oz/a	63.75 ab	93.75 a	85.00 c	100.00 a	96.25 a	100.00 a	100.00 a	95.00 ab
7	ROUNDUP WEATHERMAX RESOLVE	22 oz/a 2 oz/a	73.75 ab	93.75 a	92.50 b	100.00 a	97.50 a	100.00 a	100.00 a	91.25 abc
8	ROUNDUP WEATHERMAX	22 oz/a	30.00 e	81.25 a	68.75 d	100.00 a	86.25 b	100.00 a	100.00 a	86.25 bcd
LSD (P=.05)			14.501	9.170	7.069	0.000	7.928	0.000	0.000	10.260
Standard Deviation			9.860	6.235	4.807	0.000	5.390	0.000	0.000	6.976
CV			18.29	6.84	5.97	0.0	6.04	0.0	0.0	7.78
Grand Mean			53.91	91.09	80.47	100.0	89.22	100.0	100.0	89.69
Bartlett's X2			10.297	20.753	2.925	0.0	6.48	0.0	0.0	7.279
P(Bartlett's X2)			0.172	0.002*	0.818	.	0.372	.	.	0.296
Replicate F			0.480	0.234	0.665	0.000	2.250	0.000	0.000	0.535
Replicate Prob(F)			0.7000	0.8713	0.5828	1.0000	0.1123	1.0000	1.0000	0.6633
Treatment F			11.765	1.811	28.981	0.000	15.976	0.000	0.000	3.661
Treatment Prob(F)			0.0001	0.1379	0.0001	1.0000	0.0001	1.0000	1.0000	0.0097

Means followed by same letter do not significantly differ (P=.05, LSD)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Weed Code	VICSA								
Crop Code		GOSHI	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
Rating Data Type	CONTROL	INJURY	INJURY	CROP HT	CROP HT	CROP HT	CROP HT	CROP HT	CROP HT
Rating Unit	%	%	%	CM	CM	CM	CM	CM	CM
Rating Date	20/Apr/2007	9/May/2007	9/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007
Assessed By	@burndown								
Trt-Eval Interval	84 DA-A	7 DAP	7 DAP	15 DAP	15 DAP	15 DAP	15 DAP	15 DAP	15 DAP
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment									
No. Name	Rate	9	10	11	12	13	14	15	16
1 ROUNDUP WEATHERMAX	22 oz/a	91.25 a	6.25 a	0.00 a	5.25 bc	5.25 a	5.25 a	5.38 a	5.75 a
ATRAZINE	0.5 lb ai/a								
2 ROUNDUP WEATHERMAX	22 oz/a	95.00 a	6.25 a	0.00 a	4.88 bc	5.00 a	5.00 a	4.75 a	4.75 a
ATRAZINE	1 lb ai/a								
3 ROUNDUP WEATHERMAX	22 oz/a	96.25 a	6.25 a	0.00 a	4.50 c	4.75 a	5.25 a	5.50 a	5.00 a
ATRAZINE	2 lb ai/a								
4 ROUNDUP WEATHERMAX	22 oz/a	83.75 a	5.00 a	0.00 a	5.25 bc	5.50 a	5.50 a	5.00 a	5.75 a
SALVO	12.8 oz/a								
5 ROUNDUP WEATHERMAX	22 oz/a	93.75 a	2.50 a	0.00 a	5.25 bc	4.75 a	5.00 a	5.25 a	5.00 a
HARMONY XTRA	0.3 oz/a								
6 ROUNDUP WEATHERMAX	22 oz/a	78.75 a	5.00 a	0.00 a	6.00 ab	5.50 a	5.50 a	5.75 a	5.75 a
RESOLVE	1 oz/a								
7 ROUNDUP WEATHERMAX	22 oz/a	88.75 a	3.75 a	0.00 a	4.50 c	6.00 a	4.50 a	5.50 a	5.75 a
RESOLVE	2 oz/a								
8 ROUNDUP WEATHERMAX	22 oz/a	58.75 a	3.75 a	0.00 a	6.50 a	5.50 a	5.50 a	6.25 a	6.13 a
LSD (P=.05)		39.034	5.984	0.000	1.148	1.175	1.466	1.389	1.090
Standard Deviation		26.540	4.069	0.000	0.780	0.799	0.997	0.944	0.741
CV		30.94	84.0	0.0	14.82	15.13	19.22	17.42	13.52
Grand Mean		85.78	4.84	0.0	5.27	5.28	5.19	5.42	5.48
Bartlett's X2		18.303	4.675	0.0	10.503	4.676	3.366	5.362	2.723
P(Bartlett's X2)		0.011*	0.70	.	0.162	0.699	0.849	0.616	0.843
Replicate F		0.421	2.438	0.000	1.450	0.963	0.210	0.359	2.062
Replicate Prob(F)		0.7398	0.0929	1.0000	0.2568	0.4287	0.8886	0.7830	0.1360
Treatment F		0.877	0.479	0.000	3.180	1.168	0.485	0.940	1.769
Treatment Prob(F)		0.5406	0.8392	1.0000	0.0186	0.3619	0.8347	0.4975	0.1470

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

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

LSU Northeast Research Station

Weed Code		GLXMA	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI
Crop Code		AVG CROP HT	CROP HT	CROP HT	CROP HT	CROP HT	CROP HT	AVG CROP HT
Rating Data Type		CM	CM	CM	CM	CM	CM	CM
Rating Unit		17/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007	17/May/2007
Rating Date		15 DAP	15 DAP	15 DAP	15 DAP	15 DAP	15 DAP	15 DAP
Assessed By		T1						T2
Trt-Eval Interval								
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment	Rate							
No. Name	Rate Unit	17	18	19	20	21	22	23
1 ROUNDUP WEATHERMAX	22 oz/a	5.38 a	6.75 a	5.25 b	6.00 a	6.25 a	7.50 a	6.35 a
ATRAZINE	0.5 lb ai/a							
2 ROUNDUP WEATHERMAX	22 oz/a	4.88 a	5.50 a	7.75 a	7.25 a	7.50 a	6.50 a	6.90 a
ATRAZINE	1 lb ai/a							
3 ROUNDUP WEATHERMAX	22 oz/a	5.00 a	6.25 a	8.00 a	7.00 a	7.25 a	7.50 a	7.20 a
ATRAZINE	2 lb ai/a							
4 ROUNDUP WEATHERMAX	22 oz/a	5.40 a	6.75 a	6.50 ab	6.75 a	6.25 a	7.63 a	6.78 a
SALVO	12.8 oz/a							
5 ROUNDUP WEATHERMAX	22 oz/a	5.05 a	5.75 a	7.25 a	6.75 a	8.75 a	7.75 a	7.25 a
HARMONY XTRA	0.3 oz/a							
6 ROUNDUP WEATHERMAX	22 oz/a	5.70 a	7.00 a	7.25 a	6.50 a	7.25 a	6.75 a	6.95 a
RESOLVE	1 oz/a							
7 ROUNDUP WEATHERMAX	22 oz/a	5.25 a	6.00 a	7.00 a	6.25 a	7.00 a	6.75 a	6.60 a
RESOLVE	2 oz/a							
8 ROUNDUP WEATHERMAX	22 oz/a	5.98 a	6.75 a	7.25 a	7.50 a	7.00 a	7.25 a	7.15 a
LSD (P=.05)		0.803	1.726	1.553	1.314	1.641	1.932	1.156
Standard Deviation		0.546	1.173	1.056	0.893	1.116	1.313	0.786
CV		10.24	18.49	15.01	13.23	15.6	18.23	11.39
Grand Mean		5.33	6.34	7.03	6.75	7.16	7.2	6.9
Bartlett's X2		22.649	2.836	2.907	9.026	6.328	10.547	3.859
P(Bartlett's X2)		0.002*	0.90	0.894	0.251	0.502	0.16	0.796
Replicate F		0.633	0.931	1.000	0.104	0.694	2.794	0.583
Replicate Prob(F)		0.6021	0.4432	0.4123	0.9565	0.5659	0.0654	0.6325
Treatment F		1.842	0.879	2.591	1.254	2.004	0.517	0.634
Treatment Prob(F)		0.1316	0.5393	0.0429	0.3193	0.1030	0.8116	0.7225

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

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

Column 17: T1 = @AVG([C12].[C16])

Column 23: T2 = @AVG([C18].[C22])

LSU Northeast Research Station

Weed Code		GLXMA	GOSHI	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
Crop Code		INJURY	INJURY	CROP HT	CROP HT	CROP HT	CROP HT	CROP HT	AVG CROP HT
Rating Data Type		%	%	CM	CM	CM	CM	CM	CM
Rating Unit		18/May/2007	18/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007
Rating Date									
Assessed By									
Trt-Eval Interval		15 DAP	15 DAP	28 DAP	28 DAP	28 DAP	28 DAP	28 DAP	28 DAP
ARM Action Codes									T3
# Subsamples, Dec.									
Trt Treatment									
No. Name	Rate Unit	24	25	26	27	28	29	30	31
1 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	5.00 a	14.25 a	15.25 a	14.25 a	15.00 a	14.00 a	14.55 a
ATRAZINE	0.5 lb ai/a								
2 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	5.00 a	15.25 a	16.00 a	16.75 a	16.00 a	17.25 a	16.25 a
ATRAZINE	1 lb ai/a								
3 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	7.50 a	15.50 a	14.25 a	12.75 a	13.75 a	12.75 a	13.80 a
ATRAZINE	2 lb ai/a								
4 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	3.75 a	15.75 a	13.00 a	14.25 a	15.00 a	11.50 a	13.90 a
SALVO	12.8 oz/a								
5 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	1.25 a	16.50 a	15.50 a	16.00 a	17.75 a	16.00 a	16.35 a
HARMONY XTRA	0.3 oz/a								
6 ROUNDUP WEATHERMAX	22 oz/a	1.25 a	2.50 a	10.75 a	14.25 a	15.50 a	15.75 a	13.75 a	14.00 a
RESOLVE	1 oz/a								
7 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	2.50 a	19.50 a	18.00 a	14.25 a	15.00 a	17.50 a	16.85 a
RESOLVE	2 oz/a								
8 ROUNDUP WEATHERMAX	22 oz/a	0.00 a	2.50 a	14.75 a	13.25 a	11.50 a	12.25 a	11.25 a	12.60 a
LSD (P=.05)		1.300	4.539	5.634	3.792	4.385	4.080	5.744	3.546
Standard Deviation		0.884	3.086	3.831	2.579	2.981	2.774	3.905	2.411
CV		565.69	82.3	25.07	17.26	20.69	18.42	27.4	16.3
Grand Mean		0.16	3.75	15.28	14.94	14.41	15.06	14.25	14.79
Bartlett's X2		0.0	1.974	7.259	4.882	12.435	4.219	11.538	6.379
P(Bartlett's X2)		.	0.922	0.402	0.674	0.087	0.754	0.117	0.496
Replicate F		1.000	1.313	0.695	0.721	1.916	1.186	0.410	0.615
Replicate Prob(F)		0.4123	0.2967	0.5654	0.5508	0.1579	0.3392	0.7476	0.6128
Treatment F		1.000	1.688	1.613	1.587	1.317	1.353	1.564	1.579
Treatment Prob(F)		0.4586	0.1665	0.1863	0.1938	0.2907	0.2759	0.2007	0.1964

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

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

Column 31: T3 = @AVG([26].[30])

LSU Northeast Research Station

Weed Code		GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GLXMA
Crop Code		CROP HT	CROP HT	CROP HT	CROP HT	CROP HT	AVG CROP HT	INJURY	INJURY
Rating Data Type		CM	CM	CM	CM	CM	CM	%	%
Rating Unit		30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007	30/May/2007
Rating Date									
Assessed By									
Trt-Eval Interval		28 DAP	28 DAP	28 DAP	28 DAP	28 DAP	28 DAP	28 DAP	28 DAP
ARM Action Codes							T4		
# Subsamples, Dec.									
Trt Treatment									
No. Name	Rate Unit	32	33	34	35	36	37	38	39
1 ROUNDUP WEATHERMAX	22 oz/a	15.50 a	17.25 a	19.25 a	15.25 bc	19.00 a	17.25 a	0.00 a	0.00 a
ATRAZINE	0.5 lb ai/a								
2 ROUNDUP WEATHERMAX	22 oz/a	18.75 a	22.50 a	17.50 a	21.50 ab	21.75 a	20.40 a	0.00 a	0.00 a
ATRAZINE	1 lb ai/a								
3 ROUNDUP WEATHERMAX	22 oz/a	18.50 a	19.50 a	22.00 a	22.25 a	19.75 a	20.40 a	0.00 a	0.00 a
ATRAZINE	2 lb ai/a								
4 ROUNDUP WEATHERMAX	22 oz/a	18.00 a	19.25 a	20.50 a	18.25 abc	18.25 a	18.85 a	0.00 a	0.00 a
SALVO	12.8 oz/a								
5 ROUNDUP WEATHERMAX	22 oz/a	16.25 a	15.75 a	18.00 a	20.50 ab	18.50 a	17.80 a	0.00 a	0.00 a
HARMONY XTRA	0.3 oz/a								
6 ROUNDUP WEATHERMAX	22 oz/a	18.75 a	19.50 a	17.50 a	12.00 c	19.75 a	17.50 a	0.00 a	0.00 a
RESOLVE	1 oz/a								
7 ROUNDUP WEATHERMAX	22 oz/a	20.50 a	17.75 a	20.25 a	21.50 ab	15.50 a	19.10 a	0.00 a	0.00 a
RESOLVE	2 oz/a								
8 ROUNDUP WEATHERMAX	22 oz/a	16.75 a	18.00 a	19.00 a	16.00 abc	13.25 a	16.60 a	0.00 a	0.00 a
LSD (P=.05)		6.746	8.770	8.003	6.360	7.302	5.940	0.000	0.000
Standard Deviation		4.586	5.963	5.441	4.324	4.965	4.039	0.000	0.000
CV		25.66	31.91	28.27	23.49	27.25	21.85	0.0	0.0
Grand Mean		17.88	18.69	19.25	18.41	18.22	18.49	0.0	0.0
Bartlett's X2		4.014	5.777	2.097	7.521	9.164	7.246	0.0	0.0
P(Bartlett's X2)		0.778	0.566	0.954	0.377	0.241	0.404	.	.
Replicate F		3.300	1.138	0.909	2.079	1.354	2.027	0.000	0.000
Replicate Prob(F)		0.0403	0.3566	0.4534	0.1337	0.2842	0.1408	1.0000	1.0000
Treatment F		0.499	0.454	0.345	2.907	1.157	0.503	0.000	0.000
Treatment Prob(F)		0.8246	0.8566	0.9235	0.0273	0.3673	0.8216	1.0000	1.0000

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

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

Column 37: T4 = @AVG([32].[36])

LSU Northeast Research Station

Weed Code		GLXMA	GOSHI	GLXMA	GLXMA	GLXMA	GOSHI	GOSHI	GOSHI
Crop Code		AVG CROP HT	AVG CROP HT	YIELD	MOISTURE	YIELD	YIELDw/bag	YIELDw/obag	YIELD
Rating Data Type		CM	CM	LB	%	BU/A	LB	LB	LB/A
Rating Unit		27/Jun/2007	27/Jun/2007	17/Sep/2007	17/Sep/2007	17/Sep/2007	7/Nov/2007	7/Nov/2007	7/Nov/2007
Assessed By		56 DAP	56 DAP	234 DA-A	234 DA-A	1 ROW	285 DA-A	BAG=0.4LB	1 ROW
Trt-Eval Interval									
ARM Action Codes						TY5		T6	TY7
# Subsamples, Dec.						1			1
Trt Treatment									
No. Name	Rate	40	41	42	43	44	45	46	47
1 ROUNDUP WEATHERMAX	22 oz/a	60.55 a	61.75 a	4.80 a	23.15 a	37.1 a	8.45 a	8.05 a	4212.1 a
ATRAZINE	0.5 lb ai/a								
2 ROUNDUP WEATHERMAX	22 oz/a	63.65 a	64.90 a	4.78 a	25.13 a	35.8 a	8.50 a	8.10 a	4238.3 a
ATRAZINE	1 lb ai/a								
3 ROUNDUP WEATHERMAX	22 oz/a	64.80 a	67.25 a	6.38 a	31.05 a	43.8 a	9.53 a	9.13 a	4774.6 a
ATRAZINE	2 lb ai/a								
4 ROUNDUP WEATHERMAX	22 oz/a	58.70 a	59.35 a	5.30 a	49.40 a	26.8 a	8.13 a	7.73 a	4042.1 a
SALVO	12.8 oz/a								
5 ROUNDUP WEATHERMAX	22 oz/a	62.80 a	68.15 a	5.18 a	22.25 a	40.3 a	8.48 a	8.08 a	4225.2 a
HARMONY XTRA	0.3 oz/a								
6 ROUNDUP WEATHERMAX	22 oz/a	53.70 a	54.75 a	4.43 a	35.43 a	28.8 a	8.55 a	8.15 a	4264.4 a
RESOLVE	1 oz/a								
7 ROUNDUP WEATHERMAX	22 oz/a	55.25 a	60.80 a	5.20 a	32.93 a	33.9 a	7.73 a	7.33 a	3832.8 a
RESOLVE	2 oz/a								
8 ROUNDUP WEATHERMAX	22 oz/a	51.20 a	57.25 a	4.23 a	60.70 a	21.7 a	8.20 a	7.80 a	4081.3 a
LSD (P=.05)		13.792	16.175	1.915	30.038	20.47	3.181	3.181	1664.50
Standard Deviation		9.377	10.998	1.302	20.423	13.92	2.163	2.163	1131.71
CV		15.94	17.8	25.87	58.35	41.49	25.62	26.89	26.89
Grand Mean		58.83	61.78	5.03	35.0	33.55	8.44	8.04	4208.84
Bartlett's X2		10.478	19.811	10.68	27.261	16.329	6.512	6.512	6.512
P(Bartlett's X2)		0.163	0.006*	0.153	0.001*	0.022*	0.481	0.481	0.481
Replicate F		1.488	1.258	1.171	0.220	0.785	2.689	2.689	2.689
Replicate Prob(F)		0.2467	0.3142	0.3444	0.8817	0.5157	0.0725	0.0725	0.0725
Treatment F		1.137	0.742	1.032	1.765	1.112	0.227	0.227	0.227
Treatment Prob(F)		0.3784	0.6398	0.4387	0.1479	0.3920	0.9741	0.9741	0.9741

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

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

Column 44: TY5 = 8.720721*[42]*(100-[43])/87

Column 46: T6 = ([45])-0.4

Column 47: TY7 = 523.2432*[46]