

North Carolina State University

**POSTEMERGENCE LARGE CRABGRASS AND BROADLEAF WEED CONTROL IN A TIFTON 44
BERMUDAGRASS PASTURE USING PLATEAU 2AS**

Trial ID: 02-P2

Study Dir.: LEON WARREN

Location: ONSLOW COUNTY

Investigator: Crop Science Department

GENERAL TRIAL INFORMATION

Study Director: LEON WARREN **Title:** RESEARCH ASSOCIATE
Affiliation: NORTH CAROLINA STATE UNIVERSITY
Postal Code: 27695
Investigator: F. H. YELVERTON **Title:** PROFESSOR
Affiliation: NORTH CAROLINA STATE UNIVERSITY
Postal Code: 27695

TRIAL LOCATION

City: BEULAVILLE **Trial Status:** COMPLETED
State/Prov.: NC
Postal Code: 28518 **Initiation Date:** 05-29-02
Country: USA
Angle y-axis to North °: 0.00

COOPERATOR/LANDOWNER

Cooperator: PHIL PRICE AND BILL NOBLES **Country:** USA
Org: TRIPLE P FARMS **Phone No:** 910/324-2545
Address 1: CEDAR FORK ROAD
City: BEULAVILLE
State/Prov: NC
Postal Code: 28518

Conducted Under GLP (Y/N): N

Conducted Under GEP (Y/N): N

Objective: TO EVALUATE THE EFFICACY OF PLATEAU 2AS ON LARGE CRABGRASS AND BROADLEAF WEEDS IN A TIFTON 44 BERMUDAGRASS PASTURE; TO EVALUALTE BERMUDAGRASS TOLERANCE TO PLATEAU 2AS APPLICATIONS

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	DIGSA	CRABGRASS, LARGE	DIGITARIA SANGUINALIS (L.) SCOP.
2.	RUMCR	DOCK, CURLY	RUMEX CRISPUS L.
3.	ERICA	HORSEWEED	ERIGERON CANADENSIS L.
4.	EUPCP	FENNEL, DOG	EUPATORIUM CAPILLIFOLIUM (LAM.) SMALL
5.	GNASS	CUDWEED	GNAPHALIUM SP.

Crop 1: CYNDA BERMUDAGRASS PASTURE

Variety: TIFTON 44

Planting Date: 04-01-95

Rate: 50 BU/A

Depth: 1.5 IN

SITE AND DESIGN

Plot Width, Unit: 12 FT

Plot Length, Unit: 20 FT

Reps: 4

Site Type: PASTURE

Tillage Type: NA

Study Design: RANDOMIZED COMPLETE BLOCK

SOIL DESCRIPTION

% OM: 0.36

Texture: SANDY LOAM

pH: 6.1

CEC: 8.5

Fert. Level: GOOD TO EXCELLENT

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MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	05-14-02		0.51	IN	RAINFALL	15	DBT
2.	05-18-02		0.39	IN	RAINFALL	11	DBT
3.	05-29-02		0.57	IN	RAINFALL	0	DAT
4.	06-02-02		0.13	IN	RAINFALL	4	DAT
5.	06-03-02		0.20	IN	RAINFALL	5	DAT
6.	06-07-02		0.32	IN	RAINFALL	9	DAT
7.	06-14-02		0.45	IN	RAINFALL	16	DAT
8.	06-15-02		0.60	IN	RAINFALL	17	DAT
9.	06-18-02		0.30	IN	RAINFALL	20	DAT
10.	06-23-02		0.80	IN	RAINFALL	25	DAT

Overall Moisture Conditions: APR 2.39"; MAY 3.06"; JUN 3.69"

Closest Weather Station: HOFMANN FOREST

Distance: 5

Unit: MI

APPLICATION DESCRIPTION

	A
Application Date:	05-29-02
Time of Day:	1:00 PM
Application Method:	SPRAY
Application Timing:	POST
Applic. Placement:	BROFOL
Air Temp., Unit:	82 F
% Relative Humidity:	73
Wind Velocity, Unit:	5.5 MPH
Dew Presence (Y/N):	N
Soil Temp., Unit:	79 F
Soil Moisture:	SLIDRY
% Cloud Cover:	90

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	CYNDA 25% COVER
Stage Scale:	8"STOLONS
Height, Unit:	2.0 IN

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WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	DIGSA 2LF-5TILL
Stage Scale:	0.5-3INCH
Density, Unit:	1-10 FT2
Weed 2 Code, Stage:	RUMCR ROSETTE
Stage Scale:	12" BASE
Density, Unit:	1 FT2
Weed 3 Code, Stage:	ERICA 1-3 STEMS
Stage Scale:	4-6 INCH
Density, Unit:	1-9 YD2
Weed 4 Code, Stage:	EUPCP SEEDLING
Stage Scale:	4-6 INCH
Density, Unit:	1-9 YD2
Weed 5 Code, Stage:	GNASS FLOWERING
Stage Scale:	6 INCH
Density, Unit:	1-9 YD2

APPLICATION EQUIPMENT

	A
Appl. Equipment:	BACSPR
Operating Pressure:	42
Nozzle Type:	FLAT FAN
Nozzle Size:	XR11002VS
Nozzle Spacing, Unit:	18 IN
Boom Length, Unit:	72 IN
Boom Height, Unit:	18 IN
Ground Speed, Unit:	3 MPH
Carrier:	WATER
Spray Volume, Unit:	20 GPA
Propellant:	COMCO2
Tank Mix (Y/N):	Y

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Study Dir.: LEON WARREN

Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								CYND A	CYND A		
Crop Code								C-PHYTO	C-PHYTO		
Rating Data Type								PERCENT	PERCENT		
Rating Unit											
Rating Date								06-06-02	06-13-02		
Trt-Eval Interval								8 DA-A	15 DA-A		
ARM Action Codes								P	P		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		11.3 b	11.3 cd
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		11.3 b	16.3 bc
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		11.3 b	30.0 a
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		15.0 ab	20.0 abc
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		17.5 a	26.3 ab
6	CHECK									0.0 c	0.0 d
LSD (P=.05)								5.77	12.87		
Standard Deviation								3.83	8.54		
CV								34.67	49.41		
Bartlett's X2								5.916	1.693		
P(Bartlett's X2)								0.206	0.792		
Replicate F								0.261	1.194		
Replicate Prob(F)								0.8526	0.3456		
Treatment F								9.796	6.420		
Treatment Prob(F)								0.0003	0.0022		

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

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Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								CYNDA	CYNDA		
Crop Code								C-STUNTING	C-STUNTING		
Rating Data Type								PERCENT	PERCENT		
Rating Unit								06-06-02	06-13-02		
Rating Date								8 DA-A	15 DA-A		
Trt-Eval Interval								P	P		
ARM Action Codes											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Product Rate	Product Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A			MAY 29 A	MAY 29 A	13.8 ab	27.5 b
				0.25	% V/V						
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A			MAY 29 A	MAY 29 A	11.3 ab	30.0 ab
				0.25	% V/V						
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A			MAY 29 A	MAY 29 A	16.3 a	40.0 ab
				0.25	% V/V						
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A			MAY 29 A	MAY 29 A	21.3 a	42.5 ab
				0.25	% V/V						
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A			MAY 29 A	MAY 29 A	26.3 a	45.0 a
				0.25	% V/V						
6	CHECK									0.0 b	0.0 c
LSD (P=.05)								15.02	15.52		
Standard Deviation								9.97	10.30		
CV								67.39	33.41		
Bartlett's X2								6.489	5.548		
P(Bartlett's X2)								0.166	0.236		
Replicate F								0.178	1.283		
Replicate Prob(F)								0.9095	0.3163		
Treatment F								3.281	10.429		
Treatment Prob(F)								0.0336	0.0002		

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Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								CYNDA	DIGSA		
Crop Code								C-COVERAGE	P-INJURY		
Rating Data Type								PERCENT	PERCENT		
Rating Unit								07-17-02	06-06-02		
Rating Date								49 DA-A	8 DA-A		
Trt-Eval Interval								P	P		
ARM Action Codes											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		32.5 bc	60.0 b
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		38.8 ab	60.0 b
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		25.0 bc	60.0 b
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		18.8 c	65.0 ab
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		21.3 c	71.3 a
6	CHECK									53.8 a	0.0 c
LSD (P=.05)								16.39	8.76		
Standard Deviation								10.88	5.82		
CV								34.35	11.03		
Bartlett's X2								6.548	5.379		
P(Bartlett's X2)								0.256	0.068		
Replicate F								2.465	1.591		
Replicate Prob(F)								0.1023	0.2331		
Treatment F								5.803	81.197		
Treatment Prob(F)								0.0035	0.0001		

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Weed Code								DIGSA	DIGSA		
Crop Code											
Rating Data Type								P-INJURY	P-CONTROL		
Rating Unit								PERCENT	PERCENT		
Rating Date								06-13-02	07-01-02		
Trt-Eval Interval								15 DA-A	33 DA-A		
ARM Action Codes								P	P		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		88.8 c	73.8 c
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		91.3 bc	81.3 bc
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		96.0 a	90.3 ab
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		95.0 ab	96.3 a
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		96.0 a	100.0 a
6	CHECK									0.0 d	0.0 d
LSD (P=.05)								4.18	10.92		
Standard Deviation								2.77	7.25		
CV								3.56	9.85		
Bartlett's X2								5.932	4.923		
P(Bartlett's X2)								0.115	0.178		
Replicate F								2.012	0.771		
Replicate Prob(F)								0.1556	0.5278		
Treatment F								761.883	106.098		
Treatment Prob(F)								0.0001	0.0001		

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								DIGSA	DIGSA		
								P-CONTROL	P-CONTROL		
								PERCENT	PERCENT		
								07-17-02	08-22-02		
								49 DA-A	85 DA-A		
								P	P		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A			MAY 29 A	MAY 29 A	50.0 d	37.5 c
				0.25	% V/V						
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A			MAY 29 A	MAY 29 A	65.0 c	70.0 b
				0.25	% V/V						
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A			MAY 29 A	MAY 29 A	83.8 b	82.5 ab
				0.25	% V/V						
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A			MAY 29 A	MAY 29 A	94.5 ab	93.0 a
				0.25	% V/V						
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A			MAY 29 A	MAY 29 A	97.5 a	96.8 a
				0.25	% V/V						
6	CHECK									0.0 e	0.0 d
LSD (P=.05)								13.05	14.84		
Standard Deviation								8.66	9.85		
CV								13.3	15.56		
Bartlett's X2								10.943	9.649		
P(Bartlett's X2)								0.027*	0.047*		
Replicate F								2.159	0.660		
Replicate Prob(F)								0.1355	0.5891		
Treatment F								71.768	58.465		
Treatment Prob(F)								0.0001	0.0001		

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								RUMCR	RUMCR
								P-INJURY PERCENT	P-INJURY PERCENT
								06-06-02	06-13-02
								8 DA-A	15 DA-A
								P	P
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A			MAY 29 A MAY 29 A	
				0.25	% V/V				
									31.3 b
									21.3 c
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A			MAY 29 A MAY 29 A	
				0.25	% V/V				
									42.5 ab
									51.3 b
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A			MAY 29 A MAY 29 A	
				0.25	% V/V				
									40.0 ab
									52.5 b
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A			MAY 29 A MAY 29 A	
				0.25	% V/V				
									43.8 ab
									60.0 ab
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A			MAY 29 A MAY 29 A	
				0.25	% V/V				
									50.0 a
									75.0 a
6	CHECK								
									0.0 c
									0.0 c
LSD (P=.05)								13.29	21.44
Standard Deviation								8.82	14.23
CV								25.5	32.84
Bartlett's X2								3.453	3.133
P(Bartlett's X2)								0.327	0.372
Replicate F								0.625	0.123
Replicate Prob(F)								0.6098	0.9448
Treatment F								16.671	14.984
Treatment Prob(F)								0.0001	0.0001

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Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								RUMCR	ERICA		
Crop Code								P-CONTROL	P-INJURY		
Rating Data Type								PERCENT	PERCENT		
Rating Unit								07-01-02	06-06-02		
Rating Date								33 DA-A	8 DA-A		
Trt-Eval Interval								P	P		
ARM Action Codes											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		92.5 b	21.3 a
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		97.5 a	22.5 a
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		98.8 a	25.0 a
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		100.0 a	20.0 a
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		98.8 a	27.5 a
6	CHECK									0.0 c	0.0 b
LSD (P=.05)								4.49	8.32		
Standard Deviation								2.98	5.52		
CV								3.67	28.5		
Bartlett's X2								4.153	3.398		
P(Bartlett's X2)								0.245	0.493		
Replicate F								2.031	0.125		
Replicate Prob(F)								0.1527	0.9437		
Treatment F								716.063	12.772		
Treatment Prob(F)								0.0001	0.0001		

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								ERICA	EUPCP	EUPCP		
								P-INJURY PERCENT	P-INJURY PERCENT	P-INJURY PERCENT		
								06-13-02	06-06-02	06-13-02		
								15 DA-A	8 DA-A	15 DA-A		
								P	P	P		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code			
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		20.0 b	10.0 a	25.0 b
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		30.0 ab	11.3 a	35.0 a
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		26.3 ab	13.8 a	32.5 ab
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		28.8 ab	10.0 a	37.5 a
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		35.0 a	11.3 a	37.5 a
6	CHECK									0.0 c	0.0 b	0.0 c
LSD (P=.05)								12.48	6.39	9.63		
Standard Deviation								8.28	4.24	6.39		
CV								35.5	45.24	22.89		
Bartlett's X2								4.918	0.131	2.67		
P(Bartlett's X2)								0.296	0.988	0.615		
Replicate F								2.713	5.309	1.735		
Replicate Prob(F)								0.0819	0.0108	0.2028		
Treatment F								9.024	5.108	20.429		
Treatment Prob(F)								0.0004	0.0062	0.0001		

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Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								GNASS	GNASS		
Crop Code								P-INJURY	P-INJURY		
Rating Data Type								PERCENT	PERCENT		
Rating Unit								06-06-02	06-13-02		
Rating Date								8 DA-A	15 DA-A		
Trt-Eval Interval								P	P		
ARM Action Codes											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Unit	Grow Stg	Appl Code		
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		0.0 a	0.0 a
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		0.0 a	0.0 a
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		0.0 a	0.0 a
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		0.0 a	0.0 a
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A 0.25 % V/V			MAY 29 A MAY 29 A		0.0 a	0.0 a
6	CHECK									0.0 a	0.0 a
LSD (P=.05)								0.00	0.00		
Standard Deviation								0.00	0.00		
CV								0.0	0.0		
Bartlett's X2								0.0	0.0		
P(Bartlett's X2)								0.00*	0.00*		
Replicate F								0.000	0.000		
Replicate Prob(F)								1.0000	1.0000		
Treatment F								0.000	0.000		
Treatment Prob(F)								1.0000	1.0000		

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

North Carolina State University

**POSTEMERGENCE LARGE CRABGRASS AND BROADLEAF WEED CONTROL IN A TIFTON 44
BERMUDAGRASS PASTURE USING PLATEAU 2AS**

Trial ID: 02-P2

Study Dir.: LEON WARREN

Location: ONSLOW COUNTY

Investigator: Crop Science Department

Weed Code								OEOLA		
Crop Code										
Rating Data Type								P-CONTROL		
Rating Unit								PERCENT		
Rating Date								06-13-02		
Trt-Eval Interval								15 DA-A		
ARM Action Codes								P		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Product Rate	Product Unit	Grow Stg	Appl Code	
1	PLATEAU X-77 SPREADER	2.0	AS L	2.0	FL OZ/A			MAY 29 A MAY 29 A		87.5 b
				0.25	% V/V					
2	PLATEAU X-77 SPREADER	2.0	AS L	3.0	FL OZ/A			MAY 29 A MAY 29 A		94.8 a
				0.25	% V/V					
3	PLATEAU X-77 SPREADER	2.0	AS L	4.0	FL OZ/A			MAY 29 A MAY 29 A		95.8 a
				0.25	% V/V					
4	PLATEAU X-77 SPREADER	2.0	AS L	6.0	FL OZ/A			MAY 29 A MAY 29 A		97.0 a
				0.25	% V/V					
5	PLATEAU X-77 SPREADER	2.0	AS L	8.0	FL OZ/A			MAY 29 A MAY 29 A		98.0 a
				0.25	% V/V					
6	CHECK									0.0 c
LSD (P=.05)								6.22		
Standard Deviation								4.13		
CV								5.24		
Bartlett's X2								7.817		
P(Bartlett's X2)								0.099		
Replicate F								1.811		
Replicate Prob(F)								0.1884		
Treatment F								353.044		
Treatment Prob(F)								0.0001		

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

North Carolina State University

**POSTEMERGENCE LARGE CRABGRASS AND BROADLEAF WEED CONTROL IN A TIFTON 44
BERMUDAGRASS PASTURE USING PLATEAU 2AS**

Trial ID: 02-P2

Study Dir.: LEON WARREN

Location: ONSLOW COUNTY

Investigator: Crop Science Department

Trial Comments

06-06-02: CYNDA PASTURE ACTIVELY GROWING WITH DECENT SOIL MOISTURE

- CYNDA IN ALL TREATED PLOTS SLIGHTLY YELLOWISH-GREEN COMPARED TO NONTREATED PLOTS
- ALL WEEDS EXCEPT GNASS SPECIES DISPLAYED INJURY SYMPTOMS BUT NO ACTUAL DEATH HAD OCCURRED IN ANY OF THE TREATED PLOTS

07-01-02: CYNDA PASTURE HAD BEEN CLIPPED AND BALED

- ALL TREATED PLOTS CONTAINED ELEIN AS PLATEAU PROVIDED NO CONTROL AT ANY RATE
- DIGSA AND RUMCR WERE THE ONLY WEEDS RATED AT THIS TIME
- THERE WERE NO CYNDA COLOR DIFFERENCES AND GROWTH REDUCTION DIFFERENCES HARD TO DETERMINE DUE TO HEAVY ELEIN AND DIGSA INFESTATION

07-17-02: CYNDA COVERAGE HARD TO DETERMINE AND ALSO AFFECTED BY HEAVY ELEIN INFESTATION IN PLATEAU TREATED PLOTS