

LSU Northeast Research Station

V-10142 programs for controlling weeds in drill-seeded rice.

Trial ID: SJ07R015 Protocol ID: SJ07R015
 Location: Study Director:
 Investigator: Bill Williams

General Trial Information

Investigator: Bill Williams

Crop Description

Crop 1: ORYSA Oryza sativa Common rice
 Variety: Cocodrie
 BBCH Scale: BRIC Planting Date: 9/May/07
 Planting Method: DRILLED Rate, Unit: 100 LB/A
 Depth, Unit: 1 IN
 Row Spacing, Unit: 8 IN
 Seed Bed: MEDIUM
 Soil Moisture: DRY
 Harvest Equipment: Small plot combine
 Harvested Width, Unit: 5 FT Harvested Length, Unit: 12 FT
 % Standard Moisture: 12.0

Pest Description

Pest 1 Type: W Code: SEBEX Sesbania exaltata
 Common Name: Coffeebean
 Pest 2 Type: W Code: ECHCG Echinochloa crus-galli
 Common Name: Common barnyardgrass
 Pest 3 Type: W Code: CYPES Cyperus esculentus
 Common Name: Chufa

Site and Design

Plot Width, Unit: 6.67 FT Site Type: RICE PADDY
 Plot Length, Unit: 15 FT Tillage Type: CONVENTIONAL-TILL
 Replications: 3 Study Design: Factorial

Soil Description

Description Name: Sharkey Clay
 % Sand: 25.2 % OM: 2.07 Texture: Clay
 % Silt: 32.8 pH: 7.87 Soil Name: Sharkey Clay
 % Clay: 42 CEC: 21.9 Fert. Level: EXCELLENT

Moisture and Weather Conditions

Overall Moisture Conditions: Dry
 Closest Weather Station: Northeast Research Station Distance: 0.5 Unit: MI

Date	Amount	Unit	Type
1. 2/May/07	0.04	IN	
2. 3/May/07	1.24	IN	
3. 13/May/07			FLUSH
4. 15/May/07	0.02	IN	
5. 16/May/07	0.01	IN	

6.	17/May/07	0.01	IN	
7.	21/May/07			FLUSH
8.	3/Jun/07	0.02	IN	
9.	12/Jun/07			FERTILIZE - 300# prilled urea
10.	12/Jun/07			FLOOD
11.	16/Jun/07	0.01	IN	
12.	18/Jun/07	0.02	IN	
13.	19/Jun/07	0.4	IN	
14.	2/Jul/07	0.3	IN	
15.	3/Jul/07	0.06	IN	
16.	4/Jul/07	1.14	IN	
17.	5/Jul/07	0.31	IN	
18.	6/Jul/07	0.27	IN	
19.	7/Jul/07	1.39	IN	
20.	9/Jul/07	0.36	IN	
21.	10/Jul/07	0.01	IN	
22.	11/Jul/07	0.27	IN	
23.	13/Jul/07	0.3	IN	
24.	14/Jul/07	1.96	IN	
25.	15/Jul/07	2.8	IN	
26.	17/Jul/07	1.56	IN	
27.	20/Jul/07	0.93	IN	
28.	21/Jul/07	0.1	IN	
29.	22/Jul/07	0.01	IN	
30.	30/Jul/07	2.35	IN	

Application Description

	A	B	C
Application Date:	14/May/07	28/May/07	9/Jun/07
Application Method:	SPRAY	SPRAY	SPRAY
Application Timing:	PRE	EPOST	3DPF
Application Placement:	BROSOI	BROFOL	BROFOL
Air Temperature, Unit:	89 F	77 F	98 F
% Relative Humidity:	40	71	50
Wind Velocity, Unit:	3 MPH	3 MPH	4 MPH
Wind Direction:	NE	E	W
Soil Temperature, Unit:	80 F	75 F	90 F
% Cloud Cover:	0	0	

Crop Stage At Each Application

	A	B	C
Crop 1 Code, BBCH Scale:	ORYSA	BRICORYSA	BRICORYSA BRIC
Stage Scale Used:	N/A	3 LF	5 LF
Stage Majority, Percent:		4"	6"
Stage Minimum, Percent:		5"	7"

Pest Stage At Each Application

	A	B	C
Pest 1 Code, Disc., Scale:	SEBEX	WSEBEX	WSEBEX W
Stage Majority, Percent:	N/A	2-3 LF	5-6 LF
Stage Minimum, Percent:		2"	5"
Stage Maximum, Percent:		3"	6"
Pest 2 Code, Disc., Scale:	ECHCG	WECHCG	WECHCG W
Stage Majority, Percent:	N/A	3-4 LF	4-5 LF
Stage Minimum, Percent:		.5"	2"
Stage Maximum, Percent:		1.5"	3"
Pest 3 Code, Disc., Scale:	CYPES	WCYPES	WCYPES W
Stage Majority, Percent:	N/A	6-8 LF	5-6 LF
Stage Minimum, Percent:		6"	5"
Stage Maximum, Percent:		8"	6"

Application Equipment

A	B	C
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Appl. Equipment:	Backpack	Backpack	Backpack
Operating Pressure, Unit:	31 PSI	31 PSI	31 PSI
Nozzle Type:	Greenleaf	Greenleaf	Greenleaf
Nozzle Size:	11002	11002	11002
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN
Nozzles/Row:	2	2	2
Ground Speed, Unit:	2.8 MPH	2.8 MPH	2.8 MPH
Carrier:	Water	Water	Water
Spray Volume, Unit:	15 GAL/AC	15 GAL/AC	15 GAL/AC
Propellant:	CO2	CO2	CO2

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Trial ID: SJ07R015

Protocol ID: SJ07R015

Location:

Study Director:

Investigator: Bill Williams

Pest Type								
Pest Code	ECHCG	ECHCG	ECHCG	ECHCG	ECHCG			
Crop Code								
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P			
Rating Date	1/Jan/07	8/Jun/07	14/Jun/07	22/Jun/07	29/Jun/07			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%			
Trt-Eval Interval	18 DA-A	11 DA-B	17 DA-B	13 DA-C	20 DA-C			
Trt Treatment	Rate	Growth						
No. Name	Rate Unit	Stage	1	2	3	4	5	
1 Command	1.33 PT/A	PRE	93	a90	a90	a93	a93	a
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
2 Command	1.33 PT/A	PRE	90	a90	a92	a90	a92	a
No Followup								
3 Command	1.33 PT/A	PRE	88	a90	a92	a93	a93	a
V-10142	0.2 LB A/APRE							
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
4 Command	1.33 PT/A	PRE	92	a90	a90	a88	a88	a
V-10142	0.2 LB A/APRE							
No Followup								
5 Command	1.33 PT/A	PRE	92	a90	a90	a93	a92	a
V-10142	0.3 LB A/APRE							
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
6 Command	1.33 PT/A	PRE	93	a90	a90	a93	a90	a
V-10142	0.3 LB A/APRE							
No Followup								
7 Duet	3 QT/A	EPOST	92	a90	a92	a93	a92	a
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
8 Duet	3 QT/A	EPOST	92	a90	a88	a82	b63	c
No Followup								
9 Duet	3 QT/A	EPOST	92	a88	a88	a93	a93	a
V-10142	0.1 LB A/AEPOST							

	Agridex	1	% V/V	EPOST					
	Regiment	0.5	OZ/A	3 DPF					
	Permit	0.5	OZ/A	3 DPF					
	Dyne-A-Pak	1	% V/V	3 DPF					
10	Duet	3	QT/A	EPOST88	a 88	a 88	a 73	c 73	b
	V-10142	0.1	LB A/AE	EPOST					
	Agridex	1	% V/V	EPOST					
	No Followup								
11	Duet	3	QT/A	EPOST80	b 90	a 90	a 93	a 93	a
	V-10142	0.2	LB A/AE	EPOST					
	Agridex	1	% V/V	EPOST					
	Regiment	0.5	OZ/A	3 DPF					
	Permit	0.5	OZ/A	3 DPF					
	Dyne-A-Pak	1	% V/V	3 DPF					
12	Duet	3	QT/A	EPOST93	a 87	a 88	a 88	a 67	c
	V-10142	0.2	LB A/AE	EPOST					
	Agridex	1	% V/V	EPOST					
	No Followup								
13	Command	0.8	PT/A	PRE 92	a 90	a 90	a 93	a 92	a
	Duet	3	QT/A	EPOST					
	V-10142	0.2	LB A/AE	EPOST					
	Agridex	1	% V/V	EPOST					
	Regiment	0.5	OZ/A	3 DPF					
	Permit	0.5	OZ/A	3 DPF					
	Dyne-A-Pak	1	% V/V	3 DPF					
14	Command	0.8	PT/A	PRE 92	a 90	a 92	a 93	a 92	a
	Duet	3	QT/A	EPOST					
	V-10142	0.2	LB A/AE	EPOST					
	Agridex	1	% V/V	EPOST					
	No Followup								
LSD (P=.10)					5.1	2.5	3.7	3.7	4.7
Standard Deviation					3.7	1.8	2.6	2.6	3.4
CV					4.04	1.97	2.92	2.92	3.88
Grand Mean					90.6	89.52	90.0	90.12	86.67
Bartlett's X2					11.584	1.344	1.279	8.14	4.646
P(Bartlett's X2)					0.562	0.511	0.996	0.774	0.969
Replicate F					18.679	3.059	0.258	20.748	3.211
Replicate Prob(F)					0.0001	0.0641	0.7743	0.0001	0.0567
Treatment F					2.638	1.000	0.742	15.106	29.360
Treatment Prob(F)					0.0171	0.4786	0.7085	0.0001	0.0001

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Pest Type					
Pest Code		ECHCG	ECHCG	ECHCG	ECHCG
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		1/Jun/07	8/Jun/07	14/Jun/07	22/Jun/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		18 DA-A	11 DA-B	17 DA-B	13 DA-C
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	1	2	3
				4	5

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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

LSU Northeast Research Station

Pest Type											
Pest Code	ECHCG ECHCG CYPES CYPES CYPES										
Crop Code											
Part Rated	PLATOT P PLATOT P PLATOT P PLATOT P PLATOT P										
Rating Date	6/Jul/07 3/Aug/07 1/Jun/07 8/Jun/07 14/Jun/07										
Rating Data Type	CONTROL CONTROL CONTROL CONTROL CONTROL										
Rating Unit	%										
Trt-Eval Interval	27 DA-C 55 DA-C 18 DA-A 11 DA-B 17 DA-B										
Trt Treatment	Rate	Growth									
No. Name	Rate Unit	Stage	6	7	8	9	10				
1 Command	1.33 PT/A	PRE	90	ab95	a 0	e 0	d 67	b			
Regiment	0.5 OZ/A	3 DPF									
Permit	0.5 OZ/A	3 DPF									
Dyne-A-Pak	1 % V/V	3 DPF									
2 Command	1.33 PT/A	PRE	80	b 83	b 0	e 0	d 0	c			
No Followup											
3 Command	1.33 PT/A	PRE	83	ab95	a 92	a 80	c 92	a			
V-10142	0.2 LB A/APRE										
Regiment	0.5 OZ/A	3 DPF									
Permit	0.5 OZ/A	3 DPF									
Dyne-A-Pak	1 % V/V	3 DPF									
4 Command	1.33 PT/A	PRE	82	ab87	ab80	bc83	bc 82	a			
V-10142	0.2 LB A/APRE										
No Followup											
5 Command	1.33 PT/A	PRE	85	ab95	a 90	a 90	ab 83	a			
V-10142	0.3 LB A/APRE										
Regiment	0.5 OZ/A	3 DPF									
Permit	0.5 OZ/A	3 DPF									
Dyne-A-Pak	1 % V/V	3 DPF									
6 Command	1.33 PT/A	PRE	85	ab90	a 87	a 92	a 92	a			
V-10142	0.3 LB A/APRE										
No Followup											
7 Duet	3 QT/A	EPOST	87	ab95	a 77	cd87	abc92	a			
Regiment	0.5 OZ/A	3 DPF									
Permit	0.5 OZ/A	3 DPF									
Dyne-A-Pak	1 % V/V	3 DPF									
8 Duet	3 QT/A	EPOST	63	d 53	d 77	cd87	abc67	b			
No Followup											
9 Duet	3 QT/A	EPOST	92	a 95	a 72	d 87	abc92	a			
V-10142	0.1 LB A/AEPOST										
Agridex	1 % V/V	EPOST									
Regiment	0.5 OZ/A	3 DPF									
Permit	0.5 OZ/A	3 DPF									
Dyne-A-Pak	1 % V/V	3 DPF									
10 Duet	3 QT/A	EPOST	73	c 63	c 70	d 87	abc92	a			
V-10142	0.1 LB A/AEPOST										
Agridex	1 % V/V	EPOST									

No Followup										
11	Duet	3	QT/A	EPOST	85	ab95	a 77	cd 85	abc92	a
	V-10142	0.2	LB A/AE	EPOST						
	Agridex	1	% V/V	EPOST						
	Regiment	0.5	OZ/A	3 DPF						
	Permit	0.5	OZ/A	3 DPF						
	Dyne-A-Pak	1	% V/V	3 DPF						
12	Duet	3	QT/A	EPOST	63	d 63	c 85	ab 87	abc92	a
	V-10142	0.2	LB A/AE	EPOST						
	Agridex	1	% V/V	EPOST						
No Followup										
13	Command	0.8	PT/A	PRE	90	ab95	a 0	e 87	abc92	a
	Duet	3	QT/A	EPOST						
	V-10142	0.2	LB A/AE	EPOST						
	Agridex	1	% V/V	EPOST						
	Regiment	0.5	OZ/A	3 DPF						
	Permit	0.5	OZ/A	3 DPF						
	Dyne-A-Pak	1	% V/V	3 DPF						
14	Command	0.8	PT/A	PRE	90	ab92	a 0	e 90	ab 92	a
	Duet	3	QT/A	EPOST						
	V-10142	0.2	LB A/AE	EPOST						
	Agridex	1	% V/V	EPOST						
No Followup										
LSD (P=.10)					6.2	5.0	5.1	4.4	7.6	
Standard Deviation					4.5	3.6	3.7	3.2	5.5	
CV					5.43	4.24	6.35	4.27	6.81	
Grand Mean					82.02	85.48	57.5	74.29	80.24	
Bartlett's X2					4.043	1.094	3.169	1.11	16.522	
P(Bartlett's X2)					0.945	0.955	0.869	0.997	0.168	
Replicate F					5.074	0.317	5.763	13.473	1.515	
Replicate Prob(F)					0.0138	0.7311	0.0085	0.0001	0.2385	
Treatment F					12.945	47.652	329.433	297.400	61.791	
Treatment Prob(F)					0.0001	0.0001	0.0001	0.0001	0.0001	

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Pest Type					
Pest Code		ECHCG	ECHCG	CYPES	CYPES
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		6/Jul/07	3/Aug/07	1/Jun/07	8/Jun/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		27 DA-C	55 DA-C	18 DA-A	11 DA-B
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	6	7	8
				9	10

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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LSU Northeast Research Station

Pest Type								
Pest Code	CYPES	CYPES	CYPES	CYPES	SEBEX			
Crop Code								
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P			
Rating Date	22/Jun/07	29/Jun/07	6/Jul/07	3/Aug/07	1/Jun/07			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%			
Trt-Eval Interval	13 DA-C	20 DA-C	27 DA-C	55 DA-C	18 DA-A			
Trt Treatment	Rate	Growth						
No.Name	RateUnit	Stage	11	12	13	14	15	
1 Command	1.33 PT/A	PRE	92	a93	a90	a87	b0	b
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
2 Command	1.33 PT/A	PRE	0	d0	d0	c0	d0	b
No Followup								
3 Command	1.33 PT/A	PRE	93	a95	a92	a95	a93	a
V-10142	0.2 LB A/APRE							
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
4 Command	1.33 PT/A	PRE	63	b73	b57	b53	c92	a
V-10142	0.2 LB A/APRE							
No Followup								
5 Command	1.33 PT/A	PRE	93	a95	a93	a95	a93	a
V-10142	0.3 LB A/APRE							
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
6 Command	1.33 PT/A	PRE	92	a88	a90	a95	a95	a
V-10142	0.3 LB A/APRE							
No Followup								
7 Duet	3 QT/A	EPOST	93	a95	a92	a95	a95	a
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
8 Duet	3 QT/A	EPOST	30	c30	c0	c0	d95	a
No Followup								
9 Duet	3 QT/A	EPOST	93	a93	a92	a95	a92	a
V-10142	0.1 LB A/AEPOST							
Agridex	1 % V/V	EPOST						
Regiment	0.5 OZ/A	3 DPF						
Permit	0.5 OZ/A	3 DPF						
Dyne-A-Pak	1 % V/V	3 DPF						
10 Duet	3 QT/A	EPOST	93	a93	a92	a92	a93	a
V-10142	0.1 LB A/AEPOST							
Agridex	1 % V/V	EPOST						

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Pest Type					
Pest Code		CYPES	CYPES	CYPES	SEBEX
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		22/Jun/07	29/Jun/07	6/Jul/07	3/Aug/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		13 DA-C	20 DA-C	27 DA-C	55 DA-C
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	11	12	13
				14	15

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Pest Type									
Pest Code			SEBEX	SEBEX	SEBEX	SEBEX	SEBEX		
Crop Code									
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P		
Rating Date			8/Jun/07	14/Jun/07	22/Jun/07	29/Jun/07	6/Jul/07		
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL		
Rating Unit			%	%	%	%	%		
Trt-Eval Interval			11 DA-B	17 DA-B	13 DA-C	20 DA-C	27 DA-C		
Trt No.	Treatment Name	Rate	Growth Stage	16	17	18	19	20	
1	Command Regiment Permit Dyne-A-Pak	1.33 PT/A 0.5 OZ/A 0.5 OZ/A 1 % V/V	PRE 0 3 DPF 3 DPF 3 DPF	0	b92	a93	a95	a88	a
2	Command No Followup	1.33 PT/A	PRE 0	0	b0	b0	d0	d0	c
3	Command V-10142 Regiment Permit Dyne-A-Pak	1.33 PT/A 0.2 LB A/A 0.5 OZ/A 0.5 OZ/A 1 % V/V	PRE 90 3 DPF 3 DPF 3 DPF	90	a93	a93	a95	a93	a
4	Command V-10142 No Followup	1.33 PT/A 0.2 LB A/A	PRE 90 3 DPF	90	a93	a83	b83	b93	a
5	Command V-10142 Regiment Permit Dyne-A-Pak	1.33 PT/A 0.3 LB A/A 0.5 OZ/A 0.5 OZ/A 1 % V/V	PRE 92 3 DPF 3 DPF 3 DPF	92	a93	a93	a95	a93	a
6	Command V-10142 No Followup	1.33 PT/A 0.3 LB A/A	PRE 93 3 DPF	93	a90	a92	a93	a93	a
7	Duet Regiment Permit Dyne-A-Pak	3 QT/A 0.5 OZ/A 0.5 OZ/A 1 % V/V	EPOST93 3 DPF 3 DPF 3 DPF	93	a93	a93	a95	a93	a
8	Duet No Followup	3 QT/A	EPOST93	93	a93	a67	c73	c77	b
9	Duet V-10142 Agridex Regiment Permit Dyne-A-Pak	3 QT/A 0.1 LB A/A 1 % V/V 0.5 OZ/A 0.5 OZ/A 1 % V/V	EPOST93 EPOST 3 DPF 3 DPF 3 DPF	93	a93	a92	a95	a93	a
10	Duet V-10142 Agridex	3 QT/A 0.1 LB A/A 1 % V/V	EPOST93 EPOST	93	a93	a93	a95	a93	a

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Pest Type					
Pest Code		SEBEX	SEBEX	SEBEX	SEBEX
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		8/Jun/07	14/Jun/07	22/Jun/07	29/Jun/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		11 DA-B	17 DA-B	13 DA-C	20 DA-C
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	16	17	18
				19	20

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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Pest Type									
Pest Code			SEBEX	COMDI	COMDI	COMDI	COMDI		
Crop Code									
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P		
Rating Date			3/Aug/07	8/Jun/07	22/Jun/07	29/Jun/07	6/Jul/07		
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL		
Rating Unit			%	%	%	%	%		
Trt-Eval Interval			55 DA-C	11 DA-B	13 DA-C	20 DA-C	27 DA-C		
Trt	Treatment	Rate	Growth						
No.	Name	Rate Unit	Stage	21	22	23	24	25	
1	Command	1.33 PT/A	PRE	95	a0	b92	a95	a95	a
	Regiment	0.5 OZ/A	3 DPF						
	Permit	0.5 OZ/A	3 DPF						
	Dyne-A-Pak	1 % V/V	3 DPF						
2	Command	1.33 PT/A	PRE	0	e0	b0	b0	c0	b
	No Followup								
3	Command	1.33 PT/A	PRE	95	a90	a93	a95	a95	a
	V-10142	0.2 LB A/APRE							
	Regiment	0.5 OZ/A	3 DPF						
	Permit	0.5 OZ/A	3 DPF						
	Dyne-A-Pak	1 % V/V	3 DPF						
4	Command	1.33 PT/A	PRE	77	c90	a93	a95	a95	a
	V-10142	0.2 LB A/APRE							
	No Followup								
5	Command	1.33 PT/A	PRE	95	a90	a93	a95	a95	a
	V-10142	0.3 LB A/APRE							
	Regiment	0.5 OZ/A	3 DPF						
	Permit	0.5 OZ/A	3 DPF						
	Dyne-A-Pak	1 % V/V	3 DPF						
6	Command	1.33 PT/A	PRE	88	b90	a93	a95	a95	a
	V-10142	0.3 LB A/APRE							
	No Followup								
7	Duet	3 QT/A	EPOST	95	a90	a93	a95	a95	a
	Regiment	0.5 OZ/A	3 DPF						
	Permit	0.5 OZ/A	3 DPF						
	Dyne-A-Pak	1 % V/V	3 DPF						
8	Duet	3 QT/A	EPOST	70	d90	a72	a85	b95	a
	No Followup								
9	Duet	3 QT/A	EPOST	95	a90	a93	a95	a95	a
	V-10142	0.1 LB A/AEPOST							
	Agridex	1 % V/V	EPOST						
	Regiment	0.5 OZ/A	3 DPF						
	Permit	0.5 OZ/A	3 DPF						
	Dyne-A-Pak	1 % V/V	3 DPF						
10	Duet	3 QT/A	EPOST	95	a90	a93	a95	a95	a
	V-10142	0.1 LB A/AEPOST							
	Agridex	1 % V/V	EPOST						

No Followup									
11	Duet	3	QT/A	EPOST95	a 90	a 93	a 95	a 95	a
	V-10142	0.2	LB A/AEPOST						
	Agridex	1	% V/V	EPOST					
	Regiment	0.5	OZ/A	3 DPF					
	Permit	0.5	OZ/A	3 DPF					
	Dyne-A-Pak	1	% V/V	3 DPF					
12	Duet	3	QT/A	EPOST95	a 90	a 93	a 95	a 95	a
	V-10142	0.2	LB A/AEPOST						
	Agridex	1	% V/V	EPOST					
No Followup									
13	Command	0.8	PT/A	PRE 95	a 90	a 93	a 95	a 95	a
	Duet	3	QT/A	EPOST					
	V-10142	0.2	LB A/AEPOST						
	Agridex	1	% V/V	EPOST					
	Regiment	0.5	OZ/A	3 DPF					
	Permit	0.5	OZ/A	3 DPF					
	Dyne-A-Pak	1	% V/V	3 DPF					
14	Command	0.8	PT/A	PRE 95	a 90	a 93	a 95	a 95	a
	Duet	3	QT/A	EPOST					
	V-10142	0.2	LB A/AEPOST						
	Agridex	1	% V/V	EPOST					
No Followup									
LSD (P=.10)			3.4	0.0	14.1	3.2	0.0		
Standard Deviation			2.5	0.0	10.1	2.3	0.0		
CV			2.92	0.0	11.87	2.65	0.0		
Grand Mean			84.64	77.14	85.0	87.5	88.21		
Bartlett's X2			0.152	0.0	49.033	0.0	0.0		
P(Bartlett's X2)			0.697	.	0.001*	.	.		
Replicate F			2.053	0.000	0.842	1.000	0.000		
Replicate Prob(F)			0.1487	1.0000	0.4421	0.3816	1.0000		
Treatment F			323.196	0.000	18.625	359.154	0.000		
Treatment Prob(F)			0.0001	1.0000	0.0001	0.0001	1.0000		

LSU Northeast Research Station

Pest Type					
Pest Code		SEBEX	COMDI	COMDI	COMDI
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		3/Aug/07	8/Jun/07	22/Jun/07	29/Jun/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		55 DA-C	11 DA-B	13 DA-C	20 DA-C
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	21	22	23
				24	25

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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

LSU Northeast Research Station

Pest Type
 Pest Code LEFPA
 Crop Code
 Part Rated PLATOT P
 Rating Date 3/Aug/07
 Rating Data Type CONTROL
 Rating Unit %
 Trt-Eval Interval 55 DA-C

Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	26	
1	Command	1.33	PT/A	PRE	95	a
	Regiment	0.5	OZ/A	3 DPF		
	Permit	0.5	OZ/A	3 DPF		
	Dyne-A-Pak	1	% V/V	3 DPF		
2	Command	1.33	PT/A	PRE	92	a
	No Followup					
3	Command	1.33	PT/A	PRE	95	a
	V-10142	0.2	LB A/APRE			
	Regiment	0.5	OZ/A	3 DPF		
	Permit	0.5	OZ/A	3 DPF		
	Dyne-A-Pak	1	% V/V	3 DPF		
4	Command	1.33	PT/A	PRE	93	a
	V-10142	0.2	LB A/APRE			
	No Followup					
5	Command	1.33	PT/A	PRE	95	a
	V-10142	0.3	LB A/APRE			
	Regiment	0.5	OZ/A	3 DPF		
	Permit	0.5	OZ/A	3 DPF		
	Dyne-A-Pak	1	% V/V	3 DPF		
6	Command	1.33	PT/A	PRE	92	a
	V-10142	0.3	LB A/APRE			
	No Followup					
7	Duet	3	QT/A	EPOST95		a
	Regiment	0.5	OZ/A	3 DPF		
	Permit	0.5	OZ/A	3 DPF		
	Dyne-A-Pak	1	% V/V	3 DPF		
8	Duet	3	QT/A	EPOST80		a
	No Followup					
9	Duet	3	QT/A	EPOST93		a
	V-10142	0.1	LB A/AEPOST			
	Agridex	1	% V/V	EPOST		
	Regiment	0.5	OZ/A	3 DPF		
	Permit	0.5	OZ/A	3 DPF		
	Dyne-A-Pak	1	% V/V	3 DPF		
10	Duet	3	QT/A	EPOST93		a
	V-10142	0.1	LB A/AEPOST			
	Agridex	1	% V/V	EPOST		

	No Followup				
11	Duet	3	QT/A	EPOST95	a
	V-10142	0.2	LB A/AEPOST		
	Agridex	1	% V/V	EPOST	
	Regiment	0.5	OZ/A	3 DPF	
	Permit	0.5	OZ/A	3 DPF	
	Dyne-A-Pak	1	% V/V	3 DPF	
12	Duet	3	QT/A	EPOST83	a
	V-10142	0.2	LB A/AEPOST		
	Agridex	1	% V/V	EPOST	
	No Followup				
13	Command	0.8	PT/A	PRE 95	a
	Duet	3	QT/A	EPOST	
	V-10142	0.2	LB A/AEPOST		
	Agridex	1	% V/V	EPOST	
	Regiment	0.5	OZ/A	3 DPF	
	Permit	0.5	OZ/A	3 DPF	
	Dyne-A-Pak	1	% V/V	3 DPF	
14	Command	0.8	PT/A	PRE 95	a
	Duet	3	QT/A	EPOST	
	V-10142	0.2	LB A/AEPOST		
	Agridex	1	% V/V	EPOST	
	No Followup				

LSD (P=.10)	11.7
Standard Deviation	8.4
CV	9.12
Grand Mean	92.26
Bartlett's X2	22.982
P(Bartlett's X2)	0.001*
Replicate F	2.882
Replicate Prob(F)	0.0740
Treatment F	0.934
Treatment Prob(F)	0.5342

LSU Northeast Research Station

Pest Type	
Pest Code	LEFPA
Crop Code	
Part Rated	PLATOT P
Rating Date	3/Aug/07
Rating Data Type	CONTROL
Rating Unit	%
Trt-Eval Interval	55 DA-C

Trt Treatment	Rate	Growth
No. Name	Rate Unit	Stage 26

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

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