

LSU Northeast Research Station

Annual weed control in drill-seeded rice with V-10142.

Trial ID: Protocol ID:
 Location: SJ07R036 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: COMDI Commelina diffusa
 Common Name: Baby dayflower
 Pest 3 Type: W Code: CYPES Cyperus esculentus
 Common Name: Chufa
 Pest 4 Type: W Code: ECHCG Echinochloa crus-galli
 Common Name: Common barnyardgrass

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: Randomized Complete Block

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
Application Date:		11/May/07 9/Jun/07	
Application Method:	SPRAY		SPRAY
Application Timing:	PRE		4-5 LF
Application Placement:	BROSOI		BROFOL
Air Temperature, Unit:	89	F	98 F
% Relative Humidity:	55		65
Wind Velocity, Unit:	3	MPH	4 W
Wind Direction:	N		
Soil Temperature, Unit:	81	F	90 F

Crop Stage At Each Application

	A		B
Crop 1 Code, BBCH Scale:	ORYSA	BRIC	ORYSA BRIC
Stage Scale Used:	N/A		5 LF
Stage Majority, Percent:			6"
Stage Maximum, Percent:			7"

Pest Stage At Each Application

	A		B
Pest 1 Code, Disc., Scale:	SEBEX	WSEBEX	W
Stage Majority, Percent:	N/A		6-7 LF
Stage Minimum, Percent:			6"
Stage Maximum, Percent:			7"
Pest 2 Code, Disc., Scale:	COMDI	WCOMDI	W
Stage Majority, Percent:	N/A		1-2RUN
Stage Minimum, Percent:			2'
Stage Maximum, Percent:			3"
Pest 3 Code, Disc., Scale:	CYPES	WCYPES	W
Stage Majority, Percent:	N/A		8-10 L
Stage Minimum, Percent:			10"
Stage Maximum, Percent:			12"
Pest 4 Code, Disc., Scale:	ECHCG	WECHCG	W

Stage Majority, Percent: N/A 4-5 LF
Stage Minimum, Percent: 1"
Stage Maximum, Percent: 2"

Application Equipment

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

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Annual weed control in drill-seeded rice with V-10142.

Trial ID: Protocol ID:
 Location: SJ07R036 Study Director:
 Investigator: Bill Williams

Pest Type	ECHCG ECHCG ECHCG ECHCG ECHCG							
Pest Code	PLATOT PPLATOT PPLATOT PPLATOT PPLATOT P							
Crop Code	31/May/07 15/Jun/07 22/Jun/07 6/Jul/07 3/Aug/07							
Part Rated	Control Control Control Control Control							
Rating Date	% % % % %							
Rating Data Type	20 DA-A 6 DA-B 13 DA-B 27 DA-B 55 DA-B							
Rating Unit								
Trt-Eval Interval								
Trt Treatment	Rate	Growth						
No. Name	Rate Unit	Stage	1	2	3	4	5	
1 Command V-10142	1 0.1	PT/A LB A/A	PRE 4-5 lf	87 a83	ab78	cd 72	a 68	b
COC	1	% V/V	4-5 lf					
2 Command V-10142	1 0.2	PT/A LB A/A	PRE 4-5 lf	90 a83	ab77	d 85	a 67	b
COC	1	% V/V	4-5 lf					
3 Command Clincher	1 13.5	PT/A OZ/A	PRE 4-5 lf	90 a88	a 92	ab 87	a 92	a
COC	1	QT/A	4-5 lf					
4 Command Ricestar	1 17	PT/A OZ/A	PRE 4-5 lf	88 a85	ab92	ab 90	a 92	a
5 Command Regiment	1 0.5	PT/A OZ/A	PRE 4-5 lf	88 a88	a 90	abc 77	a 90	a
Dyne-A-Pak	1.5	% V/V	4-5 lf					
6 Command Facet	1 0.5	PT/A LB/A	PRE 4-5 lf	88 a83	ab92	ab 87	a 85	a
COC	1	QT/A	4-5 lf					
7 Command Stam M4	1 4	PT/A QT/A	PRE 4-5 lf	88 a90	a 88	a-d 83	a 87	a
8 Command Clincher	1 13.5	PT/A OZ/A	PRE 4-5 lf	88 a90	a 93	a 85	a 85	a
V-10142	0.1	LB A/A	4-5 lf					
COC	1	QT/A	4-5 lf					
9 Command Ricestar	1 17	PT/A OZ/A	PRE 4-5 lf	88 a87	a 88	a-d 87	a 90	a
V-10142	0.1	LB A/A	4-5 lf					
COC	1	% V/V	4-5 lf					
10 Command Regiment	1 0.5	PT/A OZ/A	PRE 4-5 lf	88 a88	a 80	bcd 77	a 83	a
V-10142	0.1	LB A/A	4-5 lf					

11	Command	1	PT/A	PRE	90	a 88	a 82	a-d 78	a 85	a
	Facet	0.5	LB/A	4-5 lf						
	V-10142	0.1	LB A/A	4-5 lf						
	COC	1	QT/A	4-5 lf						
12	Command	1	PT/A	PRE	90	a 88	a 87	a-d 90	a 85	a
	Stam M4	4	QT/A	4-5 lf						
	V-10142	0.1	LB A/A	4-5 lf						
	NIS	0.25	% V/V	4-5 lf						
13	Command	1	PT/A	PRE	87	a 87	a 87	a-d 78	a 78	a
	Clincher	13.5	OZ/A	4-5 lf						
	V-10142	0.2	LB A/A	4-5 lf						
	COC	1	QT/A	4-5 lf						
14	Command	1	PT/A	PRE	88	a 82	ab 88	a-d 85	a 88	a
	Ricestar	17	OZ/A	4-5 lf						
	V-10142	0.2	LB A/A	4-5 lf						
	COC	1	% V/V	4-5 lf						
15	Command	1	PT/A	PRE	88	a 78	b 85	a-d 85	a 87	a
	Regiment	0.5	OZ/A	4-5 lf						
	V-10142	0.2	LB A/A	4-5 lf						
	Dyne-A-Pak	1.5	% V/V	4-5 lf						
16	Command	1	PT/A	PRE	88	a 83	ab 93	a 87	a 87	a
	Facet	0.5	LB/A	4-5 lf						
	V-10142	0.2	LB A/A	4-5 lf						
	COC	1	QT/A	4-5 lf						
17	Command	1	PT/A	PRE	88	a 88	a 92	ab 88	a 87	a
	Stam M4	4	QT/A	4-5 lf						
	V-10142	0.2	LB A/A	4-5 lf						
	NIS	0.25	% V/V	4-5 lf						
18	Command	1	PT/A	PRE	88	a 88	a 87	a-d 57	b 53	c
LSD (P=.10)					2.2	4.6	6.6	9.7	8.0	
Standard Deviation					1.6	3.3	4.7	7.0	5.8	
CV					1.82	3.81	5.44	8.52	7.01	
Grand Mean					88.52	86.11	87.22	82.04	82.69	
Bartlett's X2					2.359	7.643	11.306	19.641	6.698	
P(Bartlett's X2)					0.999	0.937	0.84	0.237	0.979	
Replicate F					37.758	10.818	14.043	3.445	0.096	
Replicate Prob(F)					0.0001	0.0002	0.0001	0.0434	0.9084	
Treatment F					1.095	2.909	3.478	4.060	9.070	
Treatment Prob(F)					0.3970	0.0039	0.0010	0.0002	0.0001	

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Pest Type					
Pest Code		ECHCG	ECHCG	ECHCG	ECHCG
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		31/May/07	15/Jun/07	22/Jun/07	6/Jul/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		20 DA-A	6 DA-B	13 DA-B	27 DA-B
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		CYPES	CYPES	CYPES	CYPES	CYPES				
Crop Code										
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT				
Rating Date		31/May/07	15/Jun/07	22/Jun/07	6/Jul/07	3/Aug/07				
Rating Data Type		Control	Control	Control	Control	Control				
Rating Unit		%	%	%	%	%				
Trt-Eval Interval		20 DA-A	6 DA-B	13 DA-B	27 DA-B	55 DA-B				
Trt No.	Treatment Name	Rate	Growth	6	7	8	9	10		
		RateUnit	Stage							
1	Command V-10142	1 0.1	PT/A LB A/A	PRE 4-5	0	a0	a70	cd 92	a90	a
	COC	1	% V/V	4-5 If						
2	Command V-10142	1 0.2	PT/A LB A/A	PRE 4-5	0	a0	a92	ab 93	a95	a
	COC	1	% V/V	4-5 If						
3	Command Clincher	1 13.5	PT/A OZ/A	PRE 4-5	0	a0	a0	f 0	d0	c
	COC	1	QT/A	4-5 If						
4	Command Ricestar	1 17	PT/A OZ/A	PRE 4-5	0	a0	a0	f 0	d0	c
5	Command Regiment	1 0.5	PT/A OZ/A	PRE 4-5	0	a0	a30	e 63	c57	b
	Dyne-A-Pak	1.5	% V/V	4-5 If						
6	Command Facet	1 0.5	PT/A LB/A	PRE 4-5	0	a0	a0	f 0	d0	c
	COC	1	QT/A	4-5 If						
7	Command Stam M4	1 4	PT/A QT/A	PRE 4-5	0	a0	a67	d 70	b57	b
8	Command Clincher	1 13.5	PT/A OZ/A	PRE 4-5	0	a0	a90	ab 88	a95	a
	V-10142	0.1	LB A/A	4-5 If						
	COC	1	QT/A	4-5 If						
9	Command Ricestar	1 17	PT/A OZ/A	PRE 4-5	0	a0	a85	abc 92	a93	a
	V-10142	0.1	LB A/A	4-5 If						
	COC	1	% V/V	4-5 If						
10	Command Regiment	1 0.5	PT/A OZ/A	PRE 4-5	0	a0	a85	abc 88	a95	a
	V-10142	0.1	LB A/A	4-5 If						
	Dyne-A-Pak	1.5	% V/V	4-5 If						
11	Command Facet	1 0.5	PT/A LB/A	PRE 4-5	0	a0	a85	abc 88	a95	a
	V-10142	0.1	LB A/A	4-5 If						
	COC	1	QT/A	4-5 If						
12	Command Stam M4	1 4	PT/A QT/A	PRE 4-5	0	a0	a92	ab 92	a95	a

	V-10142	0.1	LB A/A	4-5	If						
	NIS	0.25	% V/V	4-5	If						
13	Command	1	PT/A	PRE	0	a0	a78	a-d 92	a92	a	
	Clincher	13.5	OZ/A	4-5	If						
	V-10142	0.2	LB A/A	4-5	If						
	COC	1	QT/A	4-5	If						
14	Command	1	PT/A	PRE	0	a0	a83	abc 92	a90	a	
	Ricestar	17	OZ/A	4-5	If						
	V-10142	0.2	LB A/A	4-5	If						
	COC	1	% V/V	4-5	If						
15	Command	1	PT/A	PRE	0	a0	a78	a-d 90	a95	a	
	Regiment	0.5	OZ/A	4-5	If						
	V-10142	0.2	LB A/A	4-5	If						
	Dyne-A-Pak	1.5	% V/V	4-5	If						
16	Command	1	PT/A	PRE	0	a0	a73	bcd88	a88	a	
	Facet	0.5	LB/A	4-5	If						
	V-10142	0.2	LB A/A	4-5	If						
	COC	1	QT/A	4-5	If						
17	Command	1	PT/A	PRE	0	a0	a93	a 90	a95	a	
	Stam M4	4	QT/A	4-5	If						
	V-10142	0.2	LB A/A	4-5	If						
	NIS	0.25	% V/V	4-5	If						
18	Command	1	PT/A	PRE	0	a0	a0	f 0	d0	c	
LSD (P=.10)					0.0	0.0	10.2	5.4	5.3		
Standard Deviation					0.0	0.0	7.3	3.9	3.8		
CV					0.0	0.0	11.99	5.72	5.6		
Grand Mean					0.0	0.0	61.2	67.69	68.43		
Bartlett's X2					0.0	0.0	18.209	10.596	4.049		
P(Bartlett's X2)					.	.	0.052	0.478	0.67		
Replicate F					0.000	0.000	0.936	7.436	2.870		
Replicate Prob(F)					1.0000	1.0000	0.4019	0.0021	0.0705		
Treatment F					0.000	0.000	74.343	289.120	317.820		
Treatment Prob(F)					1.0000	1.0000	0.0001	0.0001	0.0001		

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Pest Type					
Pest Code		CYPES	CYPES	CYPES	CYPES
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		31/May/07	15/Jun/07	22/Jun/07	6/Jul/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		20 DA-A	6 DA-B	13 DA-B	27 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)

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

LSU Northeast Research Station

Pest Type		SEBEX								
Pest Code		SEBEX	SEBEX	SEBEX	SEBEX	SEBEX				
Crop Code										
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT				
Rating Date		31/May/07	15/Jun/07	22/Jun/07	6/Jul/07	3/Aug/07				
Rating Data Type		Control	Control	Control	Control	Control				
Rating Unit		%	%	%	%	%				
Trt-Eval Interval		20 DA-A	6 DA-B	13 DA-B	27 DA-B	55 DA-B				
Trt No.	Treatment Name	Rate	Unit	Growth Stage	11	12	13	14	15	
1	Command V-10142	1	PT/A	PRE	0	a70	bc88	a92	a90	a
	COC	0.1	LB A/A	4-5 lf						
		1	% V/V	4-5 lf						
2	Command V-10142	1	PT/A	PRE	0	a77	bc92	a92	a95	a
	COC	0.2	LB A/A	4-5 lf						
		1	% V/V	4-5 lf						
3	Command Clincher	1	PT/A	PRE	0	a0	e 0	b0	c0	d
	COC	13.5	OZ/A	4-5 lf						
		1	QT/A	4-5 lf						
4	Command Ricestar	1	PT/A	PRE	0	a0	e 0	b0	c0	d
	COC	17	OZ/A	4-5 lf						
		1	QT/A	4-5 lf						
5	Command Regiment	1	PT/A	PRE	0	a53	d 88	a90	a83	b
	COC	0.5	OZ/A	4-5 lf						
		1.5	% V/V	4-5 lf						
6	Command Facet	1	PT/A	PRE	0	a73	bc87	a83	b68	c
	COC	0.5	LB/A	4-5 lf						
		1	QT/A	4-5 lf						
7	Command Stam M4	1	PT/A	PRE	0	a92	a 92	a92	a95	a
	COC	4	QT/A	4-5 lf						
8	Command Clincher	1	PT/A	PRE	0	a70	bc93	a92	a95	a
	COC	13.5	OZ/A	4-5 lf						
		0.1	LB A/A	4-5 lf						
		1	QT/A	4-5 lf						
9	Command Ricestar	1	PT/A	PRE	0	a70	bc92	a92	a95	a
	COC	17	OZ/A	4-5 lf						
		0.1	LB A/A	4-5 lf						
		1	% V/V	4-5 lf						
10	Command Regiment	1	PT/A	PRE	0	a73	bc93	a92	a95	a
	COC	0.5	OZ/A	4-5 lf						
		0.1	LB A/A	4-5 lf						
		1.5	% V/V	4-5 lf						
11	Command Facet	1	PT/A	PRE	0	a80	b 85	a92	a90	a
	COC	0.5	LB/A	4-5 lf						
		0.1	LB A/A	4-5 lf						
		1	QT/A	4-5 lf						
12	Command Stam M4	1	PT/A	PRE	0	a93	a 93	a92	a95	a
	COC	4	QT/A	4-5 lf						

	V-10142	0.1	LB A/A	4-5	If					
	NIS	0.25	% V/V	4-5	If					
13	Command	1	PT/A	PRE	0	a90	a 87	a92	a95	a
	Clincher	13.5	OZ/A	4-5	If					
	V-10142	0.2	LB A/A	4-5	If					
	COC	1	QT/A	4-5	If					
14	Command	1	PT/A	PRE	0	a67	c 92	a92	a95	a
	Ricestar	17	OZ/A	4-5	If					
	V-10142	0.2	LB A/A	4-5	If					
	COC	1	% V/V	4-5	If					
15	Command	1	PT/A	PRE	0	a70	bc92	a93	a95	a
	Regiment	0.5	OZ/A	4-5	If					
	V-10142	0.2	LB A/A	4-5	If					
	Dyne-A-Pak	1.5	% V/V	4-5	If					
16	Command	1	PT/A	PRE	0	a75	bc88	a92	a93	a
	Facet	0.5	LB/A	4-5	If					
	V-10142	0.2	LB A/A	4-5	If					
	COC	1	QT/A	4-5	If					
17	Command	1	PT/A	PRE	0	a92	a 93	a93	a95	a
	Stam M4	4	QT/A	4-5	If					
	V-10142	0.2	LB A/A	4-5	If					
	NIS	0.25	% V/V	4-5	If					
18	Command	1	PT/A	PRE	0	a0	e 0	b0	c0	d
LSD (P=.10)						0.0	6.5	5.9	3.4	4.9
Standard Deviation						0.0	4.7	4.3	2.4	3.5
CV						0.0	7.42	5.7	3.18	4.61
Grand Mean						0.0	63.61	75.28	76.02	76.39
Bartlett's X2						0.0	5.926	10.32	2.359	2.359
P(Bartlett's X2)						.	0.821	0.738	0.999	0.67
Replicate F						0.000	0.560	2.947	7.195	3.132
Replicate Prob(F)						1.0000	0.5761	0.0660	0.0025	0.0565
Treatment F						0.000	129.198	196.920	629.270	308.941
Treatment Prob(F)						1.0000	0.0001	0.0001	0.0001	0.0001

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Pest Type					
Pest Code		SEBEX	SEBEX	SEBEX	SEBEX
Crop Code					
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		31/May/07	15/Jun/07	22/Jun/07	6/Jul/07
Rating Data Type		Control	Control	Control	Control
Rating Unit		%	%	%	%
Trt-Eval Interval		20 DA-A	6 DA-B	13 DA-B	27 DA-B
Trt Treatment	Rate	Growth			
No.Name	RateUnit	Stage	11	12	13
				14	15

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						COMDI	COMDI	COMDI	COMDI
Pest Code									
Crop Code									
Part Rated						PLATOT	PPLATOT	PPLATOT	PPLATOT P
Rating Date						31/May/07	22/Jun/07	6/Jul/07	3/Aug/07
Rating Data Type						Control	Control	Control	Control
Rating Unit						%	%	%	%
Trt-Eval Interval						20 DA-A	13 DA-B	27 DA-B	55 DA-B
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	16	17	18	19	
1	Command V-10142	1	PT/A	PRE	0	a90	a92	a95	a
		0.1	LB A/A	4-5 lf					
	COC	1	% V/V	4-5 lf					
2	Command V-10142	1	PT/A	PRE	0	a92	a92	a95	a
		0.2	LB A/A	4-5 lf					
	COC	1	% V/V	4-5 lf					
3	Command Clincher	1	PT/A	PRE	0	a0	d0	c0	c
		13.5	OZ/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
4	Command Ricestar	1	PT/A	PRE	0	a0	d0	c0	c
		17	OZ/A	4-5 lf					
5	Command Regiment	1	PT/A	PRE	0	a92	a92	a93	a
		0.5	OZ/A	4-5 lf					
	Dyne-A-Pak	1.5	% V/V	4-5 lf					
6	Command Facet	1	PT/A	PRE	0	a77	c92	a92	a
		0.5	LB/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
7	Command Stam M4	1	PT/A	PRE	0	a83	b77	b77	b
		4	QT/A	4-5 lf					
8	Command Clincher	1	PT/A	PRE	0	a92	a92	a95	a
		13.5	OZ/A	4-5 lf					
	V-10142	0.1	LB A/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
9	Command Ricestar	1	PT/A	PRE	0	a92	a92	a95	a
		17	OZ/A	4-5 lf					
	V-10142	0.1	LB A/A	4-5 lf					
	COC	1	% V/V	4-5 lf					
10	Command Regiment	1	PT/A	PRE	0	a92	a92	a95	a
		0.5	OZ/A	4-5 lf					
	V-10142	0.1	LB A/A	4-5 lf					
	Dyne-A-Pak	1.5	% V/V	4-5 lf					
11	Command Facet	1	PT/A	PRE	0	a90	a92	a95	a
		0.5	LB/A	4-5 lf					
	V-10142	0.1	LB A/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
12	Command Stam M4	1	PT/A	PRE	0	a92	a92	a95	a
		4	QT/A	4-5 lf					

	V-10142	0.1	LB A/A	4-5 lf					
	NIS	0.25	% V/V	4-5 lf					
13	Command	1	PT/A	PRE	0	a90	a92	a95	a
	Clincher	13.5	OZ/A	4-5 lf					
	V-10142	0.2	LB A/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
14	Command	1	PT/A	PRE	0	a90	a92	a95	a
	Ricestar	17	OZ/A	4-5 lf					
	V-10142	0.2	LB A/A	4-5 lf					
	COC	1	% V/V	4-5 lf					
15	Command	1	PT/A	PRE	0	a90	a92	a95	a
	Regiment	0.5	OZ/A	4-5 lf					
	V-10142	0.2	LB A/A	4-5 lf					
	Dyne-A-Pak	1.5	% V/V	4-5 lf					
16	Command	1	PT/A	PRE	0	a90	a92	a95	a
	Facet	0.5	LB/A	4-5 lf					
	V-10142	0.2	LB A/A	4-5 lf					
	COC	1	QT/A	4-5 lf					
17	Command	1	PT/A	PRE	0	a92	a92	a95	a
	Stam M4	4	QT/A	4-5 lf					
	V-10142	0.2	LB A/A	4-5 lf					
	NIS	0.25	% V/V	4-5 lf					
18	Command	1	PT/A	PRE	0	a0	d0	c0	c
LSD (P=.10)					0.0	3.4	2.2	2.2	
Standard Deviation					0.0	2.5	1.6	1.6	
CV					0.0	3.29	2.14	2.07	
Grand Mean					0.0	74.54	75.56	77.87	
Bartlett's X2					0.0	3.372	2.369	1.353	
P(Bartlett's X2)					.	0.909	1.00	0.508	
Replicate F					0.000	3.769	40.375	2.326	
Replicate Prob(F)					1.0000	0.0332	0.0001	0.1130	
Treatment F					0.000	593.398	1401.375	1510.411	
Treatment Prob(F)					1.0000	0.0001	0.0001	0.0001	

LSU Northeast Research Station

Pest Type				
Pest Code		COMDI	COMDI	COMDI
Crop Code				
Part Rated		PLATOT	PPLATOT	PPLATOT
Rating Date		31/May/07	22/Jun/07	6/Jul/07
Rating Data Type		Control	Control	Control
Rating Unit		%	%	%
Trt-Eval Interval		20 DA-A	13 DA-B	27 DA-B
Trt Treatment	Rate	Growth		
No.Name	RateUnit	Stage	16	17
			18	19

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.