LSU Northeast Research Station

Strada programs for weed control in drill-seeded rice. (Mid-Post)

Trial ID: SJ07R012 Protocol ID: SJ07R012
Location: Study Director:
Investigator: Bill Williams

General Trial Information

Investigator: Bill Williams

Crop Description

Crop 1: ORYSA Oryza sativa Common rice
Variety: CL161
BBCH Scale: BRIC **Planting Date:** 22/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:** ECHCG Echinochloa crus-galli
Common Name: Common barnyardgrass

Pest 2 Type: W **Code:** SEBEX Sesbania exaltata
Common Name: Coffeebean

Pest 3 Type: W **Code:** LEFPA Leptochloa panicoides
Common Name: Tighthead sprangletop

Pest 4 Type: W **Code:** COMDI Commelina diffusa
Common Name: Baby dayflower

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: Bay 4
% Sand: 25.2 **% OM:** 2.8 **Texture:** Clay
% Silt: 32.8 **pH:** 6.2 **Soil Name:** Sharkey Clay
% Clay: 42 **CEC:** 22.2 **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.	15/May/07	0.02	IN
4.	16/May/07	0.01	IN
5.	17/May/07	0.01	IN
6.	23/May/07		FLUSH
7.	30/May/07		FLUSH
8.	3/Jun/07	0.02	IN
9.	16/Jun/07	0.01	IN
10.	18/Jun/07	0.02	IN
11.	19/Jun/07	0.4	IN
12.	28/Jun/07		FERTILIZE - 300# prilled urea
13.	28/Jun/07		FLOOD
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**	**D**
Application Date:	23/May/07	1/Jun/07	14/Jun/07	6/Jul/07
Application Method:	SPRAY	SPRAY	SPRAY	SPRAY
Application Timing:	PRE	1 LF	MPOST	POTF
Application Placement:	BROSOI	BROFOL	BROFOL	BROFOL
Air Temperature, Unit:	90 F	85 F	96 F	83 F
% Relative Humidity:	68	41	51	82
Wind Velocity, Unit:	6 MPH	7 MPH	5 MPH	3 MPH
Wind Direction:	SE	E	SE	SW
Soil Temperature, Unit:	82 F	84 F	91 F	80 F
Soil Moisture:			WET	
% Cloud Cover:		0	0	80

Crop Stage At Each Application

	A	**B**	**C**	**D**
Crop 1 Code, BBCH Scale:	ORYSA BRIC	ORYSA BRIC	ORYSA BRIC	ORYSA BRIC
Stage Scale Used:	N/A	N/A	3-4 LF	3-4 T
Stage Majority, Percent:			3"	12"
Stage Maximum, Percent:			4"	14"

Pest Stage At Each Application

	A	**B**	**C**	**D**
Pest 1 Code, Disc., Scale:	ECHCG W	ECHCG W	ECHCG W	ECHCG W
Stage Majority, Percent:	N/A	1-2 LF	3-5 LF	4-5 T
Stage Minimum, Percent:		.5"	1"	14"
Stage Maximum, Percent:		.5"	5" T	15"
Pest 2 Code, Disc., Scale:	SEBEX W	SEBEX W	SEBEX W	SEBEX W
Stage Majority, Percent:	N/A	1 LF	4-5 LF	8-10LF
Stage Minimum, Percent:		.5"	1"	10"
Stage Maximum, Percent:		.5"	2"	12"
Pest 3 Code, Disc., Scale:	LEFPA W	LEFPA W	LEFPA W	LEFPA W
Stage Majority, Percent:	N/A		4-5 LF	4-5 T
Stage Minimum, Percent:			1"	14"

Stage Maximum, Percent:		1"	16"	
Pest 4 Code, Disc., Scale:	COMDI W	COMDI W	COMDI W	COMDI W
Stage Majority, Percent:	N/A		RUNNER	
Stage Minimum, Percent:			6"	
Stage Maximum, Percent:			8"	

Application Equipment

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

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Trial ID: SJ07R012 Protocol ID: SJ07R012
Location: Study Director:
Investigator: Bill Williams

Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	1	2	3	4	5	6
Pest Type										
Pest Code					SEBEX	SEBEX	SEBEX	SEBEX	SEBEX	SEBEX
Crop Code										
Part Rated					PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date					1/Jun/07	8/Jun/07	15/Jun/07	22/Jun/07	13/Jul/07	20/Jul/07
Rating Data Type					Control	Control	Control	Control	Control	Control
Rating Unit					%	%	%	%	%	%
Trt-Eval Interval					9 DA-A	7 DA-B	14 DA-B	8 DA-C	7 DA-D	14 DA-D
1	Command	12.8	OZ/A	PRE	0	a 0	a 0	a 0 e	0	b 0 c
	Clincher	15	OZ/A	POTF						
	Agridex	1	% V/V	POTF						
2	Command	12.8	OZ/A	PRE	0	a 0	a 0	a 33 d	85	a 78 a
	Strada	2.1	OZ/A	MPOST						
	Induce	0.25	% V/V	MPOST						
	Clincher	15	OZ/A	POTF						
	Agridex	1	% V/V	POTF						
3	Command	12.8	OZ/A	PRE	0	a 0	a 0	a 93 a	90	a 57 b
	Strada	2.1	OZ/A	MPOST						
	Superwham	3	QT/A	MPOST						
	Agridex	1	% V/V	MPOST						
4	Command	12.8	OZ/A	PRE	0	a 0	a 0	a 95 a	90	a 77 a
	Strada	2.1	OZ/A	MPOST						
	Superwham	4	QT/A	MPOST						
	Agridex	1	% V/V	MPOST						
5	Facet	10.7	OZ/A	MPOST	0	a 0	a 0	a 80 abc	92	a 80 a
	Strada	2.1	OZ/A	MPOST						
	Agridex	1.67	% V/V	MPOST						
	Clincher	15	OZ/A	POTF						
	Agridex	1	% V/V	POTF						
6	Newpath	6	OZ/A	1 lf	0	a 0	a 0	a 33 d	87	a 87 a
	Agridex	1	% V/V	1 lf						
	Newpath	4	OZ/A	MPOST						
	Strada	2.1	OZ/A	MPOST						
	Agridex	1	% V/V	MPOST						
7	Grasp	2	OZ/A	MPOST	0	a 0	a 0	a 90 ab	90	a 63 b
	Strada	2.1	OZ/A	MPOST						
	Agridex	1	% V/V	MPOST						
	Clincher	15	OZ/A	POTF						

	Agridex	1	% V/V	POTF											
8	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	83	abc	92	a	88	a
	Facet	10.7	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Agridex	1.67	% V/V	MPOST											
9	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	82	abc	90	a	88	a
	Permit	0.25	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Induce	0.25	% V/V	MPOST											
	Clincher	15	OZ/A	POTF											
	Agridex	1	% V/V	POTF											
10	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	83	abc	88	a	88	a
	Permit	0.33	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Induce	0.25	% V/V	MPOST											
	Clincher	15	OZ/A	POTF											
	Agridex	1	% V/V	POTF											
11	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	75	c	83	a	60	b
	Grandstand	10.7	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Agridex	1	% V/V	MPOST											
	Clincher	15	OZ/A	POTF											
	Agridex	1	% V/V	POTF											
12	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	87	abc	80	a	60	b
	Aim	1	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Induce	0.25	% V/V	MPOST											
	Clincher	15	OZ/A	POTF											
	Agridex	1	% V/V	POTF											
13	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	95	a	90	a	92	a
	Permit	0.66	OZ/A	MPOST											
	Superwham	4	QT/A	MPOST											
	Agridex	1	% V/V	MPOST											
14	Newpath	6	OZ/A	1 lf	0	a	0	a	0	a	77	bc	90	a	53	b
	Agridex	1	% V/V	1 lf											
	Newpath	4	OZ/A	MPOST											
	Permit	1	OZ/A	MPOST											
	Agridex	1	% V/V	MPOST											
15	Command	12.8	OZ/A	PRE	0	a	0	a	0	a	95	a	88	a	93	a
	Permit	0.66	OZ/A	MPOST											
	Duet	4	QT/A	MPOST											
	Agridex	1	% V/V	MPOST											
16	Newpath	6	OZ/A	1 lf	0	a	0	a	0	a	95	a	92	a	88	a
	Agridex	1	% V/V	1 lf											
	Newpath	4	OZ/A	MPOST											
	Strada	2.1	OZ/A	MPOST											
	Superwham	3	QT/A	MPOST											
	Agridex	1	% V/V	MPOST											
LSD (P=.10)					0.0		0.0		0.0		8.3		6.3		10.3	
Standard Deviation					0.0		0.0		0.0		6.0		4.5		7.4	
CV					0.0		0.0		0.0		7.97		5.45		10.28	
Grand Mean					0.0		0.0		0.0		74.79		82.92		72.08	

Bartlett's X2	0.0	0.0	0.0	8.153	10.402	11.955
P(Bartlett's X2)	.	.	.	0.419	0.238	0.61
Replicate F	0.000	0.000	0.000	1.641	1.327	3.684
Replicate Prob(F)	1.0000	1.0000	1.0000	0.2108	0.2805	0.0371
Treatment F	0.000	0.000	0.000	65.277	73.388	30.552
Treatment Prob(F)	1.0000	1.0000	1.0000	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type								
Pest Code				SEBEX	SEBEX	SEBEX	SEBEX	SEBEX	SEBEX
Crop Code									
Part Rated				PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date				1/Jun/07	8/Jun/07	15/Jun/07	22/Jun/07	13/Jul/07	20/Jul/07
Rating Data Type				Control	Control	Control	Control	Control	Control
Rating Unit				%	%	%	%	%	%
Trt-Eval Interval				9 DA-A	7 DA-B	14 DA-B	8 DA-C	7 DA-D	14 DA-D
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	1	2	3	4	5	6

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

Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	7		8		9		10		11		12	
	Pest Type															
	Pest Code				SEBEX		ECHCG		ECHCG		ECHCG		ECHCG		ECHCG	
	Crop Code															
	Part Rated				PLATOT P		PLATOT P		PLATOT P		PLATOT P		PLATOT P		PLATOT P	
	Rating Date				10/Aug/07		1/Jun/07		8/Jun/07		15/Jun/07		22/Jun/07		13/Jul/07	
	Rating Data Type				Control		Control		Control		Control		Control		Control	
	Rating Unit				%		%		%		%		%		%	
	Trt-Eval Interval				35 DA-D		9 DA-A		7 DA-B		14 DA-B		8 DA-C		7 DA-D	
1	Command	12.8	OZ/A	PRE	0	g	83	a	90	a	90	a	88	ab	53	b
	Clincher	15	OZ/A	POTF												
	Agridex	1	% V/V	POTF												
2	Command	12.8	OZ/A	PRE	70	cd	83	a	90	a	87	a	88	ab	90	a
	Strada	2.1	OZ/A	MPOST												
	Induce	0.25	% V/V	MPOST												
	Clincher	15	OZ/A	POTF												
	Agridex	1	% V/V	POTF												
3	Command	12.8	OZ/A	PRE	37	f	87	a	88	a	87	a	93	a	90	a
	Strada	2.1	OZ/A	MPOST												
	Superwham	3	QT/A	MPOST												
	Agridex	1	% V/V	MPOST												
4	Command	12.8	OZ/A	PRE	83	abc	87	a	90	a	87	a	95	a	90	a
	Strada	2.1	OZ/A	MPOST												
	Superwham	4	QT/A	MPOST												
	Agridex	1	% V/V	MPOST												
5	Facet	10.7	OZ/A	MPOST	80	abc	0	b	0	c	0	b	80	b	87	a
	Strada	2.1	OZ/A	MPOST												
	Agridex	1.67	% V/V	MPOST												
	Clincher	15	OZ/A	POTF												
	Agridex	1	% V/V	POTF												
6	Newpath	6	OZ/A	1 lf	87	abc	0	b	77	b	90	a	93	a	90	a
	Agridex	1	% V/V	1 lf												
	Newpath	4	OZ/A	MPOST												
	Strada	2.1	OZ/A	MPOST												
	Agridex	1	% V/V	MPOST												
7	Grasp	2	OZ/A	MPOST	73	bcd	0	b	0	c	0	b	60	c	90	a
	Strada	2.1	OZ/A	MPOST												
	Agridex	1	% V/V	MPOST												
	Clincher	15	OZ/A	POTF												
	Agridex	1	% V/V	POTF												
8	Command	12.8	OZ/A	PRE	88	abc	87	a	87	a	85	a	85	ab	90	a
	Facet	10.7	OZ/A	MPOST												
	Strada	2.1	OZ/A	MPOST												
	Agridex	1.67	% V/V	MPOST												
9	Command	12.8	OZ/A	PRE	88	abc	87	a	90	a	88	a	88	ab	90	a
	Permit	0.25	OZ/A	MPOST												

	Strada	2.1	OZ/A	MPOST										
	Induce	0.25	% V/V	MPOST										
	Clincher	15	OZ/A	POTF										
	Agridex	1	% V/V	POTF										
10	Command	12.8	OZ/A	PRE	88	abc	87	a	90	a	90	a	92	a
	Permit	0.33	OZ/A	MPOST										
	Strada	2.1	OZ/A	MPOST										
	Induce	0.25	% V/V	MPOST										
	Clincher	15	OZ/A	POTF										
	Agridex	1	% V/V	POTF										
11	Command	12.8	OZ/A	PRE	60	de	87	a	90	a	90	a	92	a
	Grandstand	10.7	OZ/A	MPOST										
	Strada	2.1	OZ/A	MPOST										
	Agridex	1	% V/V	MPOST										
	Clincher	15	OZ/A	POTF										
	Agridex	1	% V/V	POTF										
12	Command	12.8	OZ/A	PRE	60	de	83	a	88	a	82	a	85	ab
	Aim	1	OZ/A	MPOST										
	Strada	2.1	OZ/A	MPOST										
	Induce	0.25	% V/V	MPOST										
	Clincher	15	OZ/A	POTF										
	Agridex	1	% V/V	POTF										
13	Command	12.8	OZ/A	PRE	92	ab	87	a	90	a	87	a	95	a
	Permit	0.66	OZ/A	MPOST										
	Superwham	4	QT/A	MPOST										
	Agridex	1	% V/V	MPOST										
14	Newpath	6	OZ/A	1 lf	50	e	0	b	77	b	90	a	92	a
	Agridex	1	% V/V	1 lf										
	Newpath	4	OZ/A	MPOST										
	Permit	1	OZ/A	MPOST										
	Agridex	1	% V/V	MPOST										
15	Command	12.8	OZ/A	PRE	93	a	87	a	90	a	90	a	95	a
	Permit	0.66	OZ/A	MPOST										
	Duet	4	QT/A	MPOST										
	Agridex	1	% V/V	MPOST										
16	Newpath	6	OZ/A	1 lf	88	abc	0	b	77	b	92	a	95	a
	Agridex	1	% V/V	1 lf										
	Newpath	4	OZ/A	MPOST										
	Strada	2.1	OZ/A	MPOST										
	Superwham	3	QT/A	MPOST										
	Agridex	1	% V/V	MPOST										

LSD (P=.10)	10.4	4.6	4.2	6.3	6.0	2.8
Standard Deviation	7.5	3.3	3.0	4.5	4.3	2.0
CV	10.55	5.62	3.96	5.86	4.85	2.29
Grand Mean	71.15	58.96	75.83	77.08	88.54	87.5
Bartlett's X2	11.591	0.0	1.973	6.076	6.223	0.0
P(Bartlett's X2)	0.561	1.00	0.853	0.531	0.796	.
Replicate F	5.111	18.418	1.615	1.327	8.910	1.552
Replicate Prob(F)	0.0123	0.0001	0.2156	0.2805	0.0009	0.2284
Treatment F	33.769	461.253	299.939	133.959	12.504	62.345
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type								
Pest Code			SEBEX	ECHCG	ECHCG	ECHCG	ECHCG	ECHCG
Crop Code								
Part Rated			PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date			10/Aug/07	1/Jun/07	8/Jun/07	15/Jun/07	22/Jun/07	13/Jul/07
Rating Data Type			Control	Control	Control	Control	Control	Control
Rating Unit			%	%	%	%	%	%
Trt-Eval Interval			35 DA-D	9 DA-A	7 DA-B	14 DA-B	8 DA-C	7 DA-D
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage					
					7	8	9	10	11	12

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	
Crop Code								
Part Rated					PLATOT P		PLATOT P	
Rating Date					20/Jul/07		10/Aug/07	
Rating Data Type					Control		Control	
Rating Unit					%		%	
Trt-Eval Interval					14 DA-D		35 DA-D	
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	13		14	
1	Command	12.8	OZ/A	PRE	83	a	70	cd
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
2	Command	12.8	OZ/A	PRE	77	a	70	cd
	Strada	2.1	OZ/A	MPOST				
	Induce	0.25	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
3	Command	12.8	OZ/A	PRE	63	a	30	f
	Strada	2.1	OZ/A	MPOST				
	Superwham	3	QT/A	MPOST				
	Agridex	1	% V/V	MPOST				
4	Command	12.8	OZ/A	PRE	80	a	88	a
	Strada	2.1	OZ/A	MPOST				
	Superwham	4	QT/A	MPOST				
	Agridex	1	% V/V	MPOST				
5	Facet	10.7	OZ/A	MPOST	77	a	63	d
	Strada	2.1	OZ/A	MPOST				
	Agridex	1.67	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
6	Newpath	6	OZ/A	1 lf	77	a	85	ab
	Agridex	1	% V/V	1 lf				
	Newpath	4	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Agridex	1	% V/V	MPOST				
7	Grasp	2	OZ/A	MPOST	77	a	73	cd
	Strada	2.1	OZ/A	MPOST				
	Agridex	1	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
8	Command	12.8	OZ/A	PRE	77	a	53	e
	Facet	10.7	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Agridex	1.67	% V/V	MPOST				
9	Command	12.8	OZ/A	PRE	77	a	70	cd
	Permit	0.25	OZ/A	MPOST				

	Strada	2.1	OZ/A	MPOST				
	Induce	0.25	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
10	Command	12.8	OZ/A	PRE	78	a	77	bc
	Permit	0.33	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Induce	0.25	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
11	Command	12.8	OZ/A	PRE	77	a	83	ab
	Grandstand	10.7	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Agridex	1	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
12	Command	12.8	OZ/A	PRE	77	a	85	ab
	Aim	1	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Induce	0.25	% V/V	MPOST				
	Clincher	15	OZ/A	POTF				
	Agridex	1	% V/V	POTF				
13	Command	12.8	OZ/A	PRE	77	a	85	ab
	Permit	0.66	OZ/A	MPOST				
	Superwham	4	QT/A	MPOST				
	Agridex	1	% V/V	MPOST				
14	Newpath	6	OZ/A	1 lf	77	a	30	f
	Agridex	1	% V/V	1 lf				
	Newpath	4	OZ/A	MPOST				
	Permit	1	OZ/A	MPOST				
	Agridex	1	% V/V	MPOST				
15	Command	12.8	OZ/A	PRE	77	a	93	a
	Permit	0.66	OZ/A	MPOST				
	Duet	4	QT/A	MPOST				
	Agridex	1	% V/V	MPOST				
16	Newpath	6	OZ/A	1 lf	77	a	92	a
	Agridex	1	% V/V	1 lf				
	Newpath	4	OZ/A	MPOST				
	Strada	2.1	OZ/A	MPOST				
	Superwham	3	QT/A	MPOST				
	Agridex	1	% V/V	MPOST				

LSD (P=.10)	10.2	6.6
Standard Deviation	7.3	4.7
CV	9.59	6.61
Grand Mean	76.56	71.77
Bartlett's X2	20.963	7.082
P(Bartlett's X2)	0.138	0.718
Replicate F	10.532	3.490
Replicate Prob(F)	0.0003	0.0434
Treatment F	0.876	50.858
Treatment Prob(F)	0.5948	0.0001

LSU Northeast Research Station

Pest Type						
Pest Code				ECHCG	ECHCG	
Crop Code						
Part Rated				PLATOT P	PLATOT P	
Rating Date				20/Jul/07	10/Aug/07	
Rating Data Type				Control	Control	
Rating Unit				%	%	
Trt-Eval Interval				14 DA-D	35 DA-D	
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	13	14

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.