



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

**Crop Stage At Each Application**

**A**

**Crop 1 Code, BBCH Scale:** ORYSA BRIC

**Application Equipment**

**A**

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

# LSU Northeast Research Station

## Variety Test

Trial ID: SJ07R029

Protocol ID: SJ07R029

Location:

Study Director:

Investigator: Bill Williams

Pest Type

Pest Code

Crop Code

ORYSA ORYSA ORYSA

Part Rated

GRAIN CGRAIN CGRAIN C

Rating Date

5/Oct/07 5/Oct/07 5/Oct/07

Rating Data Type

YIELD Moisture YIELD

Rating Unit

lb/plot % BU

Trt-Eval Interval

Trt Treatment

Rate Growth

No. Name

Rate Unit Stage

1

2

3

1	CL 131	11	a-d	11	bc	186	a-d
2	CL 161	11	a-e	13	abc	181	a-e
3	CL 151	11	a-h	12	abc	168	a-g
4	CL 171	11	a-f	12	bc	179	a-f
5	Trenasse	12	a-d	13	abc	192	a-d
6	Spring	7	ghi	13	abc	118	gh
7	Cocodrie	12	a-d	12	abc	192	a-d
8	Chenier	12	a-d	12	abc	187	a-d
9	Cypress	9	c-i	16	a	139	d-h
10	Wells	10	a-h	13	abc	163	a-g
11	Banks	10	a-h	13	abc	166	a-g
12	CyBonnet	11	a-f	12	bc	175	a-f
13	Jupiter	12	a-d	15	ab	182	a-e
14	Bengal	10	a-h	14	ab	161	a-g
15	Pirogue	11	a-f	14	abc	176	a-f
16	Presido	12	a-d	12	abc	185	a-d
17	Dellrose	11	a-h	13	abc	170	a-g
18	RU 0302082	11	a-f	12	abc	176	a-f
19	CLXL 729	10	a-h	13	abc	166	a-g
20	CLXL 730	9	b-i	14	ab	144	c-h
21	XL 723	11	a-g	12	bc	173	a-f
22	XP 744	8	e-i	12	abc	129	e-h
23	CLXP 745	9	d-i	10	c	144	c-h
24	RU 0602085	9	b-i	13	abc	148	b-h
25	RU 0602109	11	a-e	12	abc	183	a-e
26	RU 0602103	9	c-i	13	abc	144	c-h
27	RU 0502022	9	b-i	12	abc	148	a-h
28	RU 0602189	11	a-f	13	abc	172	a-f
29	RU 0602174	8	f-i	13	abc	125	fgh
30	RU 0602183	10	a-h	11	bc	165	a-g

31	RU 0702082	12	a-d 13	abc 184	a-d
32	RU 0702085	11	a-f 13	abc 177	a-f
33	RU 0702088	13	a 14	abc 202	a
34	RU 0702091	12	abc 13	abc 196	abc
35	RU 0702094	10	a-i 13	abc 153	a-h
36	RU 0702097	13	a 12	abc 203	a
37	RU 0702183	12	a-d 13	abc 186	a-d
38	RU 0702189	10	a-h 13	abc 161	a-g
39	RU 0702192	7	hi 12	abc 117	gh
40	RU 0502094	12	a-d 14	ab 186	a-d
41	RU 0402125	10	a-h 14	ab 159	a-g
42	RU 0402028	11	a-e 12	abc 182	a-e
43	RU 0702031	9	c-i 12	bc 146	b-h
44	RU 0702034	7	i 13	abc 106	h
45	RU 0702137	11	a-f 12	abc 177	a-f
46	RU 0502177	11	a-h 12	abc 171	a-g
47	RU 0602146	9	d-i 13	abc 140	d-h
48	RU 0602168	11	a-d 13	abc 184	a-d
49	RU 0602171	12	a-d 13	abc 190	a-d
50	RU 0702068	11	a-f 11	bc 175	a-f
51	RU 0702071	11	a-h 12	bc 171	a-g
52	RU 0702162	12	ab 13	abc 200	ab
53	RU 0602152	12	a-d 12	bc 188	a-d
54	Ent 54	10	a-h 13	abc 163	a-g
55	Ent 55	11	a-f 11	bc 178	a-f
56	Ent 56	13	ab 13	abc 200	ab
57	Ent 57	11	a-f 11	bc 176	a-f
58	Ent 58	12	a-d 12	abc 189	a-d
59	Ent 59	11	a-f 14	ab 175	a-f
60	Ent 60	12	a-d 15	ab 181	a-e
LSD (P=.10)		1.7	1.9	26.6	
Standard Deviation		1.2	1.4	19.7	
CV		11.64	11.17	11.62	
Grand Mean		10.57	12.64	169.27	
Bartlett's X2		61.632	56.578	58.405	
P(Bartlett's X2)		0.382	0.565	0.497	
Replicate F		2.966	48.085	1.962	
Replicate Prob(F)		0.0553	0.0001	0.1451	
Treatment F		3.791	1.487	3.790	
Treatment Prob(F)		0.0001	0.0349	0.0001	

# LSU Northeast Research Station

Pest Type			
Pest Code			
Crop Code	ORYSA	ORYSA	ORYSA
Part Rated	GRAIN	CGRAIN	CGRAIN C
Rating Date	5/Oct/07	5/Oct/07	5/Oct/07
Rating Data Type	YIELD	Moisture	YIELD
Rating Unit	lb/plot	%	BU
Trt-Eval Interval			

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Trt Treatment	Rate Growth		
No. Name	Rate Unit Stage	1	2
			3

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.

Column 3: TY1 = 16.13333\*[1]\*(100-[2])/88

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