SUGARCANE GROWTH MEASUREMENT DATA
USDA-ARS, SUGARCANE RESEARCH UNIT
ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 7 Growth from 5/9'12 to 5/15'12

Average growth (inches) this week Plant-Cane
HoCP 96-540 .....3.40
L 99-226.....3.45
HoCP 00-950 .....4.55
L 01-299.....3.85

Average growth (inches) this week 1st-Stubble
HoCP 96-540 .....5.50
L 99-226.....4.15
HoCP 00-950 .....3.35
L 01-299.....4.85

Average height (inches) to date Plant-Cane
HoCP 96-540 .....19.80
L 99-226.....16.65
HoCP 00-950 .....15.85
L 01-299.....16.80

Average height (inches) to date 1st-Stubble
HoCP 96-540 .....22.70
L 99-226.....20.60
HoCP 00-950 .....16.05
L 01-299.....20.85

Average height and growth in inches
HoCP 96-540

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	3.40	5.50	19.80	22.70
2011	0.95	1.55	11.35	13.10
2010	1.90	1.60	11.95	8.90
2009	3.00	2.40	11.00	10.40
2008	2.15	2.00	11.65	9.30
2007	1.55	2.10	8.45	9.95
2006	1.25	1.44	14.30	11.85
2005	1.70	1.80	7.55	9.65
2004	2.55	2.40	12.00	11.50

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/08 to 05/14					
Year	**Max Air Temp**	**Min Air Temp**	**Avg. High Temp**	**Avg. Low Temp**	**Rain for week**
2012	86	61	80.8	64.4	2.05
2011	88	58	85.6	64.7	0.12
2010	87	58	84.9	69.0	0.00
2009	89	68	87.6	71.1	0.74
2008	87	55	84.7	65.6	0.00
2007	93	60	89.3	64.3	0.01
2006	87	51	84.6	62.6	0.00
2005	90	58	86.0	61.6	0.97
2004	86	61	85.1	65.9	0.47
Avgs.	88	59	85.4	65.4	0.26

Rainfall total for 2012 (inches)..... 24.51