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

Growth Measurement No. 6 Growth from 5/2'12 to 5/8'12

Average growth (inches) this week Plant-Cane
HoCP 96-540 .....3.25
L 99-226.....3.30
HoCP 00-950 .....3.80
L 01-299.....3.50

Average growth (inches) this week 1st-Stubble
HoCP 96-540 .....5.20
L 99-226.....4.65
HoCP 00-950 .....4.35
L 01-299.....5.65

Average height (inches) to date Plant-Cane
HoCP 96-540 .....16.40
L 99-226.....13.20
HoCP 00-950 .....11.30
L 01-299.....12.95

Average height (inches) to date 1st-Stubble
HoCP 96-540 .....17.20
L 99-226.....16.45
HoCP 00-950 .....12.70
L 01-299.....16.00

Average height and growth in inches
HoCP 96-540

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	3.25	5.20	16.40	17.20
2011	1.10	1.25	10.40	11.55
2010	1.85	1.30	10.05	7.30
2009	1.55	1.35	8.00	8.00
2008	1.30	1.60	9.50	7.30
2007	1.95	1.65	6.90	7.85
2006	2.95	1.75	13.05	9.45
2005	0.65	1.00	5.85	7.85
2004	1.80	1.35	9.45	9.10

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/01 to 05/07					
Year	**Max Air Temp**	**Min Air Temp**	**Avg. High Temp**	**Avg. Low Temp**	**Rain for week**
2012	90	64	87.1	67.4	3.50
2011	87	48	81.4	57.3	0.00
2010	90	61	85.7	68.3	0.00
2009	85	66	83.7	70.3	2.05
2008	86	59	82.7	63.9	1.52
2007	88	62	84.0	66.4	1.51
2006	87	58	85.3	63.9	0.89
2005	85	49	80.3	52.7	0.00
2004	85	50	79.7	55.4	0.79
Avgs.	87	58	83.8	63.8	0.85

Rainfall total for 2012 (inches)..... 21.63