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

Growth Measurement No. 8 Growth from 5/16'12 to 5/22'12

Average growth (inches) this week Plant-Cane
HoCP 96-540 .....3.10
L 99-226.....3.40
HoCP 00-950 .....5.05
L 01-299.....3.95

Average growth (inches) this week 1st-Stubble
HoCP 96-540 .....5.95
L 99-226.....4.80
HoCP 00-950 .....5.80
L 01-299.....5.50

Average height (inches) to date Plant-Cane
HoCP 96-540 .....22.90
L 99-226.....20.05
HoCP 00-950 .....22.50
L 01-299.....20.75

Average height (inches) to date 1st-Stubble
HoCP 96-540 .....28.65
L 99-226.....25.40
HoCP 00-950 .....21.85
L 01-299.....28.70

Average height and growth in inches
HoCP 96-540

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	3.10	5.95	22.90	28.65
2011	1.75	2.40	13.10	15.50
2010	3.60	2.50	15.55	11.40
2009	2.55	2.15	13.55	12.55
2008	1.40	1.40	13.05	10.70
2007	1.70	1.65	10.15	11.60
2006	2.30	1.95	16.60	13.80
2005	2.35	2.65	9.90	12.30
2004	3.85	3.85	15.85	15.35

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/15 to 05/21					
Year	**Max Air Temp**	**Min Air Temp**	**Avg. High Temp**	**Avg. Low Temp**	**Rain for week**
2012	91	62	87.0	63.8	0.83
2011	88	46	82.0	58.9	0.00
2010	90	67	86.9	70.3	1.56
2009	86	56	81.7	63.0	0.41
2008	89	60	81.6	65.9	1.17
2007	88	55	83.9	60.1	0.40
2006	87	51	84.1	56.7	0.00
2005	93	63	87.1	65.1	0.21
2004	87	66	84.4	67.6	2.03
Avgs.	89	58	84.3	63.0	0.54

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