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

Growth Measurement No. 9 Growth from 5/23'12 to 5/29'12

Average growth (inches) this week Plant-Cane
HoCP 96-540 .....3.67
L 99-226.....3.94
HoCP 00-950 .....5.40
L 01-299.....5.75

Average growth (inches) this week 1st-Stubble
HoCP 96-540 .....7.35
L 99-226.....5.65
HoCP 00-950 .....5.10
L 01-299.....7.70

Average height (inches) to date Plant-Cane
HoCP 96-540 .....29.30
L 99-226.....26.35
HoCP 00-950 .....27.90
L 01-299.....27.85

Average height (inches) to date 1st-Stubble
HoCP 96-540 .....36.00
L 99-226.....31.05
HoCP 00-950 .....26.95
L 01-299.....36.40

Average height and growth in inches
HoCP 96-540

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	3.67	7.35	29.30	36.00
2011	3.40	4.45	16.50	19.95
2010	4.55	3.20	20.10	14.60
2009	3.80	2.65	17.35	15.20
2008	5.10	4.70	18.15	15.40
2007	1.60	2.40	11.75	14.00
2006	4.63	3.15	24.95	16.95
2005	2.60	2.65	12.50	14.95
2004	4.70	4.20	20.55	19.55

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/22 to 05/28					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	93	65	89.2	68.1	0.56
2011	89	63	88.7	71.3	0.00
2010	96	68	92.7	70.0	0.08
2009	88	67	84.4	69.3	1.09
2008	92	67	87.9	70.9	1.86
2007	86	62	84.1	64.9	1.24
2006	93	64	89.7	65.9	0.18
2005	93	65	90.4	69.6	0.00
2004	88	67	86.9	68.3	0.07
Avgs.	91	65	88.4	68.7	0.64

Rainfall total for 2012 (inches)..... 25.07