

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

Growth Measurement No. <u>4</u>	Growth from <u>4/20</u> '10 to <u>4/27</u> '10
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>0.65</u> L 99-226..... <u>1.15</u> L 99-233..... <u>1.45</u> HoCP 00-950 <u>0.75</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>0.70</u> L 99-226..... <u>0.40</u> L 99-233..... <u>1.50</u> HoCP 00-950 <u>0.40</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>6.85</u> L 99-226 <u>6.20</u> L 99-233..... <u>8.30</u> HoCP 00-950 <u>4.90</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>4.80</u> L 99-226..... <u>4.20</u> L 99-233..... <u>5.95</u> HoCP 00-950 <u>2.85</u>

**Average height and growth in inches
 HoCP 96-540**

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	0.65	0.70	6.9	4.8
2009	0.45	0.50	4.5	5.7
2008	0.81	0.65	7.3	4.7
2007	0.25	0.45	4.1	5.1
2006	0.80	0.95	8.4	6.2
2005	0.25	0.35	4.9	6.4
2004	1.15	1.35	6.1	6.3

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 04/20 to 04/26**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	84	54	80.3	59.4	0.31
2009	83	53	80.9	62.1	0.00
2008	88	49	83.7	60.0	0.74
2007	84	53	81.4	61.0	0.66
2006	88	58	85.4	63.0	1.83
2005	85	46	79.6	56.3	0.20
2004	85	57	82.1	65.7	3.23
Avg.	85	53	81.9	61.1	1.00

Rainfall total for 2010 (inches).....12.47