

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

Growth Measurement No. <u>2</u>	Growth from <u>4/6'10</u> to <u>4/13'10</u>
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>0.60</u> L 99-226..... <u>0.55</u> L 99-233..... <u>0.90</u> HoCP 00-950 <u>0.40</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>0.40</u> L 99-226..... <u>0.40</u> L 99-233..... <u>0.70</u> HoCP 00-950 <u>0.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>6.00</u> L 99-226 <u>4.65</u> L 99-233..... <u>5.35</u> HoCP 00-950 <u>3.75</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>3.75</u> L 99-226..... <u>3.65</u> L 99-233..... <u>3.95</u> HoCP 00-950 <u>2.25</u>

Average height and growth in inches
HoCP 96-540

YEAR	PLANT-CANE Growth	1 ST -STUBBLE Growth	PLANT-CANE Height	1 ST -STUBBLE Height
2010	0.60	0.40	6.0	3.8
2009	0.55	0.35	3.8	4.9
2008	0.45	0.30	5.1	3.1
2007	0.40	0.20	3.5	4.3
2006	0.90	0.75	6.9	4.6
2005	0.15	0.30	4.3	5.5
2004	0.25	0.20	4.3	4.5

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of April 6 to April 12

Year	Max Temp	Min Temp	Avg. High Temp	Avg. Min Temp	Rain
2010	81	45	77.4	55.4	0.17
2009	82	41	73.1	55.0	0.01
2008	85	56	81.9	62.9	1.15
2007	81	39	67.6	49.1	1.52
2006	83	42	81.1	54.9	0.00
2005	83	54	79.0	58.6	1.30
2004	85	52	78.4	58.0	1.32
Avg.	83	47	76.9	56.3	0.78

Rainfall total for 2010 (inches)..... 11.98