

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

Growth Measurement No. <u>1</u>	Growth from <u>3/31</u> '10 to <u>4/6</u> '10
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>0.55</u> L 99-226..... <u>0.35</u> L 99-233..... <u>0.70</u> HoCP 00-950 <u>0.55</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>0.60</u> L 99-226..... <u>0.15</u> L 99-233..... <u>0.55</u> HoCP 00-950 <u>0.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>5.40</u> L 99-226 <u>4.10</u> L 99-233..... <u>4.45</u> HoCP 00-950 <u>3.35</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>3.35</u> L 99-226..... <u>3.25</u> L 99-233..... <u>3.25</u> HoCP 00-950 <u>2.05</u>

Average height and growth in inches
HoCP 96-540

YEAR	PLANT-CANE Height	1 ST -STUBBLE Height	PLANT-CANE Growth	1 ST -STUBBLE Growth
2010	5.4	3.4	0.6	0.6
2009	3.3	4.5	0.4	0.4
2008	4.7	2.8	0.4	0.3
2007	3.1	4.1	0.7	0.4
2006	6.0	3.9	1.0	1.3
2005	4.1	5.2	0.5	0.2
2004	4.1	4.3	0.4	0.3

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of March 30 to April 5

Year	Max Temp	Min Temp	Avg. High Temp	Avg. Min Temp	Rain
2010	81	43	76	56	0.00
2009	84	48	76	58	0.14
2008	85	57	82	64	0.47
2007	83	52	80	63	0.24
2006	84	54	83	62	0.00
2005	80	43	77	55	0.05
2004	83	42	78	50	0.00
Avg.	83	48	79	58	0.13

Rainfall total for 2010 (inches)..... 11.81