

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

Growth Measurement No. 10

Growth from 5/27'09 to 6/3'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>5.70</u>
	L 99-226.....	<u>4.75</u>
	L 99-233.....	<u>7.25</u>
	HoCP 00-950	<u>4.30</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>4.13</u>
	L 99-226.....	<u>4.15</u>
	L 99-233.....	<u>6.70</u>
	HoCP 00-950	<u>2.28</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>23.05</u>
	L 99-226	<u>22.80</u>
	L 99-233.....	<u>38.80</u>
	HoCP 00-950	<u>19.00</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>18.50</u>
	L 99-226.....	<u>20.20</u>
	L 99-233.....	<u>34.70</u>
	HoCP 00-950	<u>11.70</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	23.1	18.5
2008	23.3	19.8
2007	16.4	20.4
2006	32.8	21.3
2005	16.4	20.8
2004	28.7	27.9

**CLIMATOLOGICAL DATA
 May 27 to June 2, 2009**

* Average air temperature (°F)	Max	<u>92.0</u>
	Min	<u>64.0</u>
	Mean.....	<u>77.5</u>
	Avg. High	<u>87.6</u>
	Avg. Low	<u>67.4</u>
* Rainfall total for week (inches).....	<u>0.54</u>	* Mean soil moisture (percent available in soil)
		6-inch depth
* Rainfall total for year (inches).....	<u>13.41</u>	12-inch depth
		18-inch depth