

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

Growth Measurement No. <u>8</u>	Growth from <u>5/13'09</u> to <u>5/20'09</u>
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>2.55</u> L 99-226..... <u>2.70</u> L 99-233..... <u>4.85</u> HoCP 00-950 <u>2.45</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>2.15</u> L 99-226..... <u>2.55</u> L 99-233..... <u>4.40</u> HoCP 00-950 <u>1.55</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>13.55</u> L 99-226 <u>14.50</u> L 99-233..... <u>24.00</u> HoCP 00-950 <u>11.15</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>12.55</u> L 99-226..... <u>13.00</u> L 99-233..... <u>21.10</u> HoCP 00-950 <u>12.55</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	13.6	12.6
2008	13.1	10.7
2007	10.2	11.6
2006	16.2	13.8
2005	9.9	12.3
2004	15.9	15.4

**CLIMATOLOGICAL DATA
 May 13 to May 20, 2009**

* Average air temperature (°F)	Max <u>83.1</u> Min <u>65.4</u> Mean <u>74.3</u> Avg. High <u>88.0</u> Avg. Low <u>57.0</u>
* Rainfall total for week (inches)..... <u>1.13</u>	* Mean soil moisture (percent available in soil)
	6-inch depth <u> </u>
* Rainfall total for year (inches)..... <u>11.79</u>	12-inch depth <u> </u>
	18-inch depth <u> </u>

SAVE THE DATE: The USDA and the LSU Ag Center are sponsoring a Sugarcane Field Day at the USDA-ARS Ardoyne Research Farm at 501 Bull Run Road in Schriever, LA on Friday, June 5th. A tentative program is also attached along with the growth measurements. We believe that we have information to present that will be of a benefit to the entire sugarcane industry. Please plan to come and **invite your friends.**

Our growth measurements, as well as the agenda for our field day, can also be found at our website at: www.ars.usda.gov/main/site_main.htm?modecode=64-10-00-00.