

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

Growth Measurement No. <u>4</u>	Growth from <u>4/15</u> '09 to <u>4/22</u> '09
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>0.45</u> L 99-226..... <u>0.55</u> L 99-233..... <u>0.85</u> HoCP 00-950 <u>0.15</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>0.50</u> L 99-226..... <u>0.15</u> L 99-233..... <u>0.70</u> HoCP 00-950 <u>0.15</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>4.45</u> L 99-226 <u>4.75</u> L 99-233..... <u>7.70</u> HoCP 00-950 <u>3.50</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>5.65</u> L 99-226..... <u>4.30</u> L 99-233..... <u>7.35</u> HoCP 00-950 <u>5.65</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	4.5	5.7
2008	7.3	4.7
2007	4.1	5.1
2006	8.4	6.2
2005	4.9	6.4
2004	6.1	6.3

**CLIMATOLOGICAL DATA
 April 15 to April 22, 2009**

* Average air temperature (°F)	Max <u>81.0</u> Min <u>48.0</u> Mean <u>67.4</u> Avg. High <u>77.9</u> Avg. Low <u>57.0</u>
* Rainfall total for week (inches)..... <u>0.85</u>	* Mean soil moisture (percent available in soil)
* Rainfall total for year (inches)..... <u>9.43</u>	6-inch depth <u> </u> 12-inch depth <u> </u> 18-inch depth <u> </u>

* Temperature, rainfall, and soil moisture recorded from Ardoyne Farm.
www.ars.usda.gov/main/site_main.htm?modecode=64-10-00-00

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.