

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

Growth Measurement No. 6

Growth from 4/29'09 to 5/6'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>1.55</u>
	L 99-226.....	<u>2.00</u>
	L 99-233.....	<u>2.70</u>
	HoCP 00-950	<u>1.30</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>1.35</u>
	L 99-226.....	<u>1.70</u>
	L 99-233.....	<u>2.55</u>
	HoCP 00-950	<u>1.00</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>8.00</u>
	L 99-226	<u>8.35</u>
	L 99-233.....	<u>12.55</u>
	HoCP 00-950	<u>5.75</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>8.00</u>
	L 99-226.....	<u>6.95</u>
	L 99-233.....	<u>11.75</u>
	HoCP 00-950	<u>8.00</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	8.0	8.0
2008	8.2	5.7
2007	5.0	6.2
2006	10.1	7.7
2005	5.2	6.9
2004	7.7	7.8

**CLIMATOLOGICAL DATA
 April 29 to May 6, 2009**

* Average air temperature (°F)	Max	<u>85.0</u>
	Min	<u>63.0</u>
	Mean.....	<u>75.2</u>
	Avg. High	<u>83.4</u>
	Avg. Low	<u>67.0</u>
* Rainfall total for week (inches).....	<u>2.06</u>	* Mean soil moisture (percent available in soil)
		6-inch depth
* Rainfall total for year (inches).....	<u>10.64</u>	12-inch depth
		18-inch depth

* Temperature, rainfall, and soil moisture recorded from Ardoyne Farm.

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.