

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

Growth Measurement No. 7

Growth from 5/6'09 to 5/13'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>3.00</u>
	L 99-226.....	<u>3.45</u>
	L 99-233.....	<u>6.60</u>
	HoCP 00-950	<u>2.95</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>2.40</u>
	L 99-226.....	<u>3.50</u>
	L 99-233.....	<u>4.95</u>
	HoCP 00-950	<u>1.90</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>11.00</u>
	L 99-226	<u>11.80</u>
	L 99-233.....	<u>19.15</u>
	HoCP 00-950	<u>8.70</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>10.40</u>
	L 99-226.....	<u>10.45</u>
	L 99-233.....	<u>16.70</u>
	HoCP 00-950	<u>10.40</u>

Average height in inches
HoCP 96-540

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	11.0	10.4
2008	11.7	9.3
2007	8.5	10.0
2006	14.3	11.9
2005	7.6	9.7
2004	12.0	11.5

CLIMATOLOGICAL DATA
May 6 to May 13, 2009

* Average air temperature (°F)	Max	<u>89.0</u>
	Min	<u>68.0</u>
	Mean.....	<u>79.4</u>
	Avg. High	<u>86.6</u>
	Avg. Low	<u>72.3</u>
* Rainfall total for week (inches).....	<u>0.02</u>	* Mean soil moisture (percent available in soil)
		6-inch depth
* Rainfall total for year (inches).....	<u>10.66</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.