

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

Growth Measurement No. <u>1</u>	Growth from <u>3/25</u> '09 to <u>4/1</u> '09		
Average growth (inches) this week Plant-Cane	HoCP 96-540		<u>0.35</u>
	L 99-226.....		<u>0.50</u>
	L 99-233.....		<u>0.85</u>
	HoCP 00-950		<u>0.40</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540		<u>0.35</u>
	L 99-226.....		<u>0.35</u>
	L 99-233.....		<u>0.70</u>
	HoCP 00-950		<u>0.35</u>
Average height (inches) to date Plant-Cane	HoCP 96-540		<u>3.25</u>
	L 99-226.....		<u>3.35</u>
	L 99-233.....		<u>5.20</u>
	HoCP 00-950		<u>2.70</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540		<u>4.50</u>
	L 99-226.....		<u>3.65</u>
	L 99-233.....		<u>5.35</u>
	HoCP 00-950		<u>4.50</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	3.25	4.50
2008	4.70	2.80
2007	3.10	4.10
2006	6.00	3.90
2005	4.10	5.20
2004	4.10	4.30

**CLIMATOLOGICAL DATA
 March 25 to March 31, 2009**

* Average air temperature (°F)	Max	<u>81.0</u>
	Min	<u>48.0</u>
	Mean.....	<u>67.9</u>
	Avg. High	<u>76.3</u>
	Avg. Low	<u>59.4</u>

* Rainfall total for week (inches)..... <u>4.85</u> ¹	* Mean soil moisture (percent available in soil)
	6-inch depth..... <u> </u>
* Rainfall total for year (inches)..... <u>8.42</u>	12-inch depth..... <u> </u>
	18-inch depth..... <u> </u>

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

¹ Rainfall in the unofficial gauge located near the farm shop was over 7 inches.