

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

Growth Measurement No. 3

Growth from 4/8 '09 to 4/15'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>0.20</u>
	L 99-226.....	<u>0.40</u>
	L 99-233.....	<u>0.75</u>
	HoCP 00-950	<u>0.10</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>0.30</u>
	L 99-226.....	<u>0.30</u>
	L 99-233.....	<u>0.70</u>
	HoCP 00-950	<u>0.10</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>4.00</u>
	L 99-226	<u>4.20</u>
	L 99-233.....	<u>6.85</u>
	HoCP 00-950	<u>3.35</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>5.15</u>
	L 99-226.....	<u>4.15</u>
	L 99-233.....	<u>6.65</u>
	HoCP 00-950	<u>5.15</u>

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

YEAR	PLANT-CANE	1 ST -STUBBLE
2009	4.0	5.2
2008	6.4	4.1
2007	3.8	4.7
2006	7.6	5.3
2005	4.6	6.0
2004	5.0	5.0

**CLIMATOLOGICAL DATA
 April 8 to April 15, 2009**

* Average air temperature (°F)	Max	<u>82.0</u>
	Min	<u>41.0</u>
	Mean.....	<u>67.9</u>
	Avg. High	<u>77.0</u>
	Avg. Low	<u>58.9</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>8.58</u>	12-inch depth
		18-inch depth

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