

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

Growth Measurement No. 11

Growth from 6/3'09 to 6/10'09

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	<u>5.30</u>
	L 99-226.....	<u>4.80</u>
	L 99-233.....	<u>6.30</u>
	HoCP 00-950 .....	<u>4.50</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 .....	<u>4.00</u>
	L 99-226.....	<u>3.60</u>
	L 99-233.....	<u>5.30</u>
	HoCP 00-950 .....	<u>1.65</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	<u>28.35</u>
	L 99-226 .....	<u>27.60</u>
	L 99-233.....	<u>45.10</u>
	HoCP 00-950 .....	<u>23.50</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 .....	<u>26.65</u>
	L 99-226.....	<u>23.80</u>
	L 99-233.....	<u>40.00</u>
	HoCP 00-950 .....	<u>14.25</u>

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

YEAR	PLANT-CANE	1 <sup>ST</sup> -STUBBLE
2009	28.4	26.7
2008	28.0	27.5
2007	24.6	27.7
2006	42.9	25.8
2005	21.4	29.5
2004	37.1	36.5

**CLIMATOLOGICAL DATA  
 June 3 to June 9, 2009**

* Average air temperature (°F)	Max .....	<u>90.0</u>
	Min .....	<u>63.0</u>
	Mean.....	<u>76.9</u>
	Avg. High .....	<u>86.3</u>
	Avg. Low .....	<u>67.6</u>
* Rainfall total for week (inches).....	<u>0.06</u>	* Mean soil moisture (percent available in soil)
		6-inch depth .....
* Rainfall total for year (inches).....	<u>13.47</u>	12-inch depth.....
		18-inch depth .....