

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

Growth Measurement No. <u>09</u>	Growth from <u>5/20/08</u> to <u>5/27/08</u>
Average growth (inches) this week Plant-Cane	LCP 85-384 6.20 HoCP 96-540 5.10 L 97-128 4.60 HoCP 00-950..... 4.89
Average growth (inches) this week 1st-Stubble	LCP 85-384 7.10 HoCP 96-540 4.70 L 97-128 8.65 HoCP 00-950..... 4.35
Average height (inches) to date Plant-Cane	LCP 85-38419.10 HoCP 96-54018.15 L 97-12817.85 HoCP 00-950.....16.35
Average height (inches) to date 1st-Stubble	LCP 85-38421.50 HoCP 96-54015.40 L 97-12824.95 HoCP 00-950.....13.20

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	18.2	15.4	19.1	21.5
2007	11.8	14.0	12.1	13.9
2006	25.0	17.0	26.2	20.0
2005	12.5	15.0	14.3	13.1
2004	20.6	19.6	19.4	22.8
2003			13.4	15.3
2002			15.0	16.6
2001			14.6	16.5
2000			21.7	19.8
1999			25.0	27.5

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
<i>Min</i>				
<i>Max</i>				
<i>Mean</i>				

Rainfall total for week (inches)..... 1.86"

Rainfall total for year (inches)..... 15.75"

* Temperature, rainfall records, and soil moisture from Ardoyne Farm.
 Soil moisture ranges from 0 cbars (saturated) to 200 cbars (dry).