

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

Growth Measurement No. <u>13</u>	Growth from <u>6/17/08</u> to <u>6/24/08</u>
Average growth (inches) this week Plant-Cane	LCP 85-384..... 6.25 HoCP 96-540..... 6.05 L 97-128 ..... 6.30 HoCP 00-950 ..... 5.15
Average growth (inches) this week 1st-Stubble	LCP 85-384..... 5.10 HoCP 96-540..... 6.40 L 97-128 ..... 4.65 HoCP 00-950 ..... 6.50
Average height (inches) to date Plant-Cane	LCP 85-384.....43.85 HoCP 96-540.....50.20 L 97-128 .....58.30 HoCP 00-950 .....43.25
Average height (inches) to date 1st-Stubble	LCP 85-384.....44.90 HoCP 96-540.....42.50 L 97-128 .....49.40 HoCP 00-950 .....42.00

**Average height in inches**

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 <sup>ST</sup> -STUBBLE	PLANT-CANE	1 <sup>ST</sup> -STUBBLE
2008	50.2	42.5	43.9	44.9
2007	43.6	45.6	42.2	40.2
2006	62.1	36.7	48.4	43.1
2005	31.2	44.9	41.8	41.5
2004	55.9	51.0	49.3	50.3
2003			40.5	42.1
2002			39.3	42.4
2001			41.2	41.9
2000			53.1	51.0
1999			56.3	54.7

**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)..... 0.54"

Rainfall total for year (inches)..... 17.06"

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