

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

Growth Measurement No. 14

Growth from 6/24/08 to 7/1/08

Average growth (inches) this week Plant-Cane

	LCP 85-384..... 6.45
	HoCP 96-540..... 5.60
	L 97-128 ..... 5.85
	HoCP 00-950 ..... 6.22

Average growth (inches) this week 1st-Stubble

	LCP 85-384..... 5.30
	HoCP 96-540..... 7.22
	L 97-128 ..... 5.94
	HoCP 00-950 ..... 5.55

Average height (inches) to date Plant-Cane

	LCP 85-384.....50.30
	HoCP 96-540.....55.80
	L 97-128 .....64.15
	HoCP 00-950 .....51.30

Average height (inches) to date 1st-Stubble

	LCP 85-384.....50.20
	HoCP 96-540.....53.00
	L 97-128 .....59.70
	HoCP 00-950 .....47.55

**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	55.8	53.0	50.3	50.2
2007	52.9	53.3	50.0	46.1
2006	70.9	43.7	54.4	53.7
2005	36.8	53.1	49.4	48.5
2004	62.4	58.7	55.9	56.2
2003			47.1	51.8
2002			46.3	49.4
2001			47.7	51.3
2000			58.8	57.9
1999			64.4	61.4

**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)..... 3.61"

Rainfall total for year (inches)..... 20.76"

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