

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

Growth Measurement No. 11

Growth from 6/3/08 to 6/10/08

Average growth (inches) this week Plant-Cane  
 LCP 85-384..... 4.85  
 HoCP 96-540..... 4.75  
 L 97-128 ..... 6.29  
 HoCP 00-950 ..... 5.15

Average growth (inches) this week 1st-Stubble  
 LCP 85-384..... 5.75  
 HoCP 96-540..... 5.89  
 L 97-128 ..... 5.85  
 HoCP 00-950 ..... 4.58

Average height (inches) to date Plant-Cane  
 LCP 85-384.....29.40  
 HoCP 96-540.....28.00  
 L 97-128 .....41.80  
 HoCP 00-950 .....27.75

Average height (inches) to date 1st-Stubble  
 LCP 85-384.....33.60  
 HoCP 96-540.....27.45  
 L 97-128 .....38.40  
 HoCP 00-950 .....28.45

**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	28.0	27.5	29.4	33.6
2007	24.6	27.7	25.7	27.1
2006	42.9	25.8	37.3	30.5
2005	21.4	29.5	27.1	27.3
2004	37.1	36.5	36.1	38.2
2003			24.7	27.1
2002			26.7	29.0
2001			26.2	26.0
2000			38.9	31.3
1999			38.9	40.9

**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)..... 0.0"

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).