

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

Growth Measurement No. 20

Growth from 8/05/08 to 8/12/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	4.80
	HoCP 96-540.....	5.10
	L 97-128 .....	4.15
	HoCP 00-950 .....	4.65

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	5.00
	HoCP 96-540.....	5.25
	L 97-128 .....	5.05
	HoCP 00-950 .....	4.65

Average height (inches) to date Plant-Cane

	LCP 85-384.....	84.05
	HoCP 96-540.....	92.20
	L 97-128 .....	97.80
	HoCP 00-950 .....	87.35

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	85.95
	HoCP 96-540.....	90.85
	L 97-128 .....	98.75
	HoCP 00-950 .....	83.60

**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	92.2	90.9	84.1	86.0
2007	96.7	87.0	85.6	75.1
2006	106.0	87.6	91.9	89.1
2005	78.1	86.4	80.2	76.0
2004	94.3	92.1	83.8	89.1
2003			80.6	81.6
2002			83.3	82.4
2001			87.5	86.2
2000			92.4	93.4
1999			96.8	91.8

**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)..... 4.59"

Rainfall total for year (inches)..... 31.91"

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