

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

Growth Measurement No. 15

Growth from 7/1/08 to 7/8/08

Average growth (inches) this week Plant-Cane	LCP 85-384.....	7.10
	HoCP 96-540.....	7.06
	L 97-128 .....	7.25
	HoCP 00-950 .....	7.85
Average growth (inches) this week 1st-Stubble	LCP 85-384.....	6.89
	HoCP 96-540.....	7.70
	L 97-128 .....	7.85
	HoCP 00-950 .....	7.00
Average height (inches) to date Plant-Cane	LCP 85-384.....	57.40
	HoCP 96-540.....	64.40
	L 97-128 .....	71.40
	HoCP 00-950 .....	59.15
Average height (inches) to date 1st-Stubble	LCP 85-384.....	59.25
	HoCP 96-540.....	60.70
	L 97-128 .....	67.55
	HoCP 00-950 .....	54.55

**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	64.4	60.7	57.4	59.3
2007	61.3	59.9	56.8	51.0
2006	77.3	54.7	62.7	60.9
2005	49.2	59.4	55.5	53.6
2004	67.5	65.2	60.6	60.9
2003			52.9	57.4
2002			53.5	56.1
2001			56.3	58.1
2000			64.8	65.4
1999			71.0	66.8

**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)..... 1.15"

Rainfall total for year (inches)..... 21.91"

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