

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

Growth Measurement No. 10

Growth from 5/27/08 to 6/3/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	5.45
	HoCP 96-540.....	5.10
	L 97-128	5.31
	HoCP 00-950	6.25

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	6.35
	HoCP 96-540.....	4.40
	L 97-128	7.60
	HoCP 00-950	4.65

Average height (inches) to date Plant-Cane

	LCP 85-384.....	24.55
	HoCP 96-540.....	23.25
	L 97-128	27.55
	HoCP 00-950	22.60

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	27.85
	HoCP 96-540.....	19.80
	L 97-128	32.55
	HoCP 00-950	17.85

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	23.3	19.8	24.6	27.9
2007	16.4	20.4	17.9	19.6
2006	32.8	21.3	31.9	25.2
2005	16.4	20.8	20.2	18.9
2004	28.7	27.9	27.8	30.9
2003			17.4	18.9
2002			18.8	20.6
2001			20.9	21.8
2000			31.0	24.7
1999			31.7	33.9

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).