

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

Growth Measurement No. 21

Growth from 8/12/08 to 8/19/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	3.00
	HoCP 96-540.....	4.10
	L 97-128	3.70
	HoCP 00-950	3.80

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	3.70
	HoCP 96-540.....	4.10
	L 97-128	4.80
	HoCP 00-950	4.15

Average height (inches) to date Plant-Cane

	LCP 85-384.....	87.05
	HoCP 96-540.....	96.30
	L 97-128	101.50
	HoCP 00-950	91.15

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	89.65
	HoCP 96-540.....	94.95
	L 97-128	103.55
	HoCP 00-950	87.75

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	96.3	95.0	87.1	89.7
2007	102.2	92.2	90.8	79.3
2006	110.4	93.3	95.6	93.9
2005	82.6	90.9	84.0	83.6
2004	98.0	95.8	86.2	92.7
2003			85.4	85.4
2002			88.9	86.8
2001			93.2	91.0
2000			97.4	98.5
1999			100.3	95.3

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)..... 3.82"

Rainfall total for year (inches)..... 35.73"

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