

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

Growth Measurement No. 18

Growth from 7/22/08 to 7/29/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	5.45
	HoCP 96-540.....	5.25
	L 97-128	5.25
	HoCP 00-950	6.10

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	5.55
	HoCP 96-540.....	6.55
	L 97-128	5.83
	HoCP 00-950	6.85

Average height (inches) to date Plant-Cane

	LCP 85-384.....	75.15
	HoCP 96-540.....	83.00
	L 97-128	89.20
	HoCP 00-950	78.55

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	76.95
	HoCP 96-540.....	80.85
	L 97-128	89.00
	HoCP 00-950	75.05

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	83.0	80.9	75.2	77.0
2007	84.9	77.2	75.4	66.6
2006	95.5	75.7	77.6	79.0
2005	69.9	77.1	73.0	68.6
2004	86.3	84.1	77.4	82.1
2003			70.1	72.3
2002			72.7	72.7
2001			76.0	75.6
2000			82.0	83.6
1999			87.5	83.1

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
Min				
Max				
Mean				

Rainfall total for week (inches)..... 1.02"

Rainfall total for year (inches)..... 25.3"

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