

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

Growth Measurement No. 17

Growth from 7/15/08 to 7/22/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	5.95
	HoCP 96-540.....	5.95
	L 97-128	5.70
	HoCP 00-950	6.30

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	5.85
	HoCP 96-540.....	6.20
	L 97-128	5.30
	HoCP 00-950	5.44

Average height (inches) to date Plant-Cane

	LCP 85-384.....	69.70
	HoCP 96-540.....	77.75
	L 97-128	83.95
	HoCP 00-950	72.45

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	71.40
	HoCP 96-540.....	74.30
	L 97-128	79.80
	HoCP 00-950	68.20

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	77.8	74.3	69.7	71.4
2007	76.3	71.2	68.7	62.0
2006	89.5	68.9	72.8	73.0
2005	64.8	70.7	68.1	63.6
2004	80.6	78.0	71.4	76.2
2003			64.9	67.2
2002			66.1	67.5
2001			69.6	70.3
2000			76.8	78.5
1999			83.2	78.3

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)..... 0.66"

Rainfall total for year (inches)..... 24.28"

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