

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

Growth Measurement No. 16

Growth from 7/8/08 to 7/15/08

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	6.35
	HoCP 96-540.....	7.40
	L 97-128	6.85
	HoCP 00-950	7.00

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	6.30
	HoCP 96-540.....	7.40
	L 97-128	6.95
	HoCP 00-950	6.00

Average height (inches) to date Plant-Cane

	LCP 85-384.....	63.75
	HoCP 96-540.....	71.80
	L 97-128	78.25
	HoCP 00-950	66.15

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	65.55
	HoCP 96-540.....	68.10
	L 97-128	74.50
	HoCP 00-950	60.55

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	71.8	68.1	63.8	65.6
2007	68.6	65.6	62.0	54.9
2006	84.5	62.4	69.2	68.0
2005	58.6	65.3	61.5	58.9
2004	74.2	72.6	66.2	72.3
2003			58.7	61.9
2002			60.0	62.0
2001			63.5	64.6
2000			71.8	73.1
1999			77.1	72.2

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)..... 1.71"

Rainfall total for year (inches)..... 23.62"

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