

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

Growth Measurement No. 19

Growth from 7/29/08 to 8/05/08

Average growth (inches) this week Plant-Cane
 LCP 85-384..... 4.10
 HoCP 96-540..... 4.10
 L 97-128 4.45
 HoCP 00-950 4.15

Average growth (inches) this week 1st-Stubble
 LCP 85-384..... 4.00
 HoCP 96-540..... 4.75
 L 97-128 4.70
 HoCP 00-950 3.90

Average height (inches) to date Plant-Cane
 LCP 85-384.....79.25
 HoCP 96-540.....87.10
 L 97-12893.65
 HoCP 00-95082.70

Average height (inches) to date 1st-Stubble
 LCP 85-384.....80.95
 HoCP 96-540.....85.60
 L 97-12893.70
 HoCP 00-95078.95

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	87.1	85.6	79.3	81.0
2007	90.1	81.6	80.1	70.1
2006	101.2	81.4	81.3	83.8
2005	74.4	81.8	76.9	72.4
2004	91.9	89.4	81.7	86.5
2003			76.9	77.6
2002			79.0	78.0
2001			82.1	80.6
2000			88.5	89.2
1999			92.4	87.8

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)..... 2.02"

Rainfall total for year (inches)..... 27.32"

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