

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

Growth Measurement No. 12

Growth from 6/10/08 to 6/17/08

Average growth (inches) this week Plant-Cane LCP 85-384..... 6.89
 HoCP 96-540..... 6.57
 L 97-128 7.33
 HoCP 00-950 6.13

Average growth (inches) this week 1st-Stubble LCP 85-384..... 6.20
 HoCP 96-540..... 6.44
 L 97-128 6.35
 HoCP 00-950 5.67

Average height (inches) to date Plant-Cane LCP 85-384.....37.60
 HoCP 96-540.....44.15
 L 97-12852.00
 HoCP 00-95038.10

Average height (inches) to date 1st-Stubble LCP 85-384.....39.80
 HoCP 96-540.....36.10
 L 97-12844.75
 HoCP 00-95035.50

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2008	44.2	36.1	37.6	39.8
2007	33.7	35.7	34.2	34.1
2006	53.7	29.9	42.1	35.2
2005	26.5	37.5	33.2	34.8
2004	46.5	45.3	43.2	45.0
2003			32.4	34.6
2002			34.0	36.6
2001			34.1	36.1
2000			46.2	42.2
1999			46.8	47.4

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)..... 0.77"

Rainfall total for year (inches)..... 16.52"

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