

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

Growth Measurement No. 23

Growth from 8/31/06 to 9/6/06

Average growth (inches) this week Plant-Cane	LCP 85-384.....2.40 Ho 95-9883.05 HoCP 96-540.....3.90 L 97-1283.25
Average growth (inches) this week 1st-Stubble	LCP 85-384.....2.80 Ho 95-9882.65 HoCP 96-540.....3.70 L 97-1284.40
Average height (inches) to date Plant-Cane	LCP 85-384.....101.30 Ho 95-98896.85 HoCP 96-540.....118.30 L 97-128120.25
Average height (inches) to date 1st-Stubble	LCP 85-384.....100.60 Ho 95-988100.70 HoCP 96-540.....102.00 L 97-128115.50

Average height in inches

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2006	101.3	100.6	118.3	102.0
2005				
2004	94.1	99.9	106.0	104.1
2003	94.4	93.0		
2002	97.3	94.5		
2001	101.9	98.8		
2000	104.8	105.6		
1999	108.8	102.5		
1998	101.4	116.5		
1997	97.7	99.9		

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
<i>Min</i>	1.5	3.3	6.5	66.3
<i>Max</i>	30.5	22.8	14.8	94.5
<i>Mean</i>	17.6	11.7	9.4	78.3

Rainfall total for week (inches).....0.00"

Rainfall total for year (inches)..... 34.08"

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