

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

Growth Measurement No. 05

Growth from 4/26/06 to 5/3/06

Average growth (inches) this week Plant-Cane	LCP 85-384.....2.35
	Ho 95-9881.45
	HoCP 96-540.....1.70
	L 97-1281.90
Average growth (inches) this week 1st-Stubble	LCP 85-384.....1.70
	Ho 95-9881.15
	HoCP 96-540.....1.50
	L 97-1281.85
Average height (inches) to date Plant-Cane	LCP 85-384.....10.70
	Ho 95-9888.65
	HoCP 96-540.....10.10
	L 97-12810.60
Average height (inches) to date 1st-Stubble	LCP 85-384.....8.60
	Ho 95-9888.85
	HoCP 96-540.....7.70
	L 97-12810.50

Average height in inches

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2006	10.7	8.60	10.1	7.7
2005	4.4	5.3	5.2	6.9
2004	5.6	7.1	7.7	7.8
2003	3.4	5.3		
2002	6.9	5.0		
2001	6.5	7.4		
2000	7.6	8.1		
1999	7.6	10.8		
1998	3.7	6.9		
1997	4.1	6.5		

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).....1.68"

Rainfall total for year (inches)..... 8.48"

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