

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

Growth Measurement No. 10

Growth from 5/31/06 to 6/7/06

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	5.70
	Ho 95-988	5.20
	HoCP 96-540.....	5.50
	L 97-128	6.70

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	5.25
	Ho 95-988	4.70
	HoCP 96-540.....	4.35
	L 97-128	6.70

Average height (inches) to date Plant-Cane

	LCP 85-384.....	31.85
	Ho 95-988	28.90
	HoCP 96-540.....	32.75
	L 97-128	35.30

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	25.20
	Ho 95-988	24.55
	HoCP 96-540.....	21.30
	L 97-128	32.30

Average height in inches

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2006	31.9	25.2	32.8	21.3
2005	20.2	18.9	16.4	20.8
2004	27.8	30.9	28.7	27.9
2003	17.4	18.9		
2002	18.8	20.6		
2001	20.9	21.8		
2000	31.0	24.7		
1999	31.7	33.9		
1998	16.2	30.6		
1997	15.4	22.5		

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).....0.99"

Rainfall total for year (inches)..... 10.58"

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