

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

Growth Measurement No. 22

Growth from 8/23/06 to 8/30/06

Average growth (inches) this week Plant-Cane

	LCP 85-384.....3.35
	Ho 95-9881.90
	HoCP 96-540.....4.00
	L 97-1284.55

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....3.90
	Ho 95-9883.85
	HoCP 96-540.....5.00
	L 97-1283.70

Average height (inches) to date Plant-Cane

	LCP 85-384.....98.90
	Ho 95-98893.80
	HoCP 96-540.....114.40
	L 97-128117.00

Average height (inches) to date 1st-Stubble

	LCP 85-384.....97.80
	Ho 95-98898.05
	HoCP 96-540.....98.30
	L 97-128111.10

Average height in inches

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2006	98.9	97.8	114.4	98.3
2005				
2004	89.7	96.0	100.9	99.2
2003	90.6	89.8		
2002	93.2	90.6		
2001	97.2	94.5		
2000	100.8	101.9		
1999	104.3	99.1		
1998	96.0	111.9		
1997	94.1	96.7		

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
Min	0.8	3.3	5.5	72.2
Max	15.8	16.3	15.3	95.6
Mean	4.6	8.6	9.2	79.3

Rainfall total for week (inches).....3.87"

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).