

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

Growth Measurement No. 16

Growth from 7/12/06 to 7/19/06

Average growth (inches) this week Plant-Cane

	LCP 85-384.....6.45
	Ho 95-988.....5.95
	HoCP 96-540.....7.15
	L 97-128.....7.60

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....7.15
	Ho 95-988.....7.65
	HoCP 96-540.....7.65
	L 97-128.....7.05

Average height (inches) to date Plant-Cane

	LCP 85-384.....69.15
	Ho 95-988.....70.10
	HoCP 96-540.....84.45
	L 97-128.....86.90

Average height (inches) to date 1st-Stubble

	LCP 85-384.....68.00
	Ho 95-988.....66.10
	HoCP 96-540.....62.35
	L 97-128.....75.50

Average height in inches

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2006	69.2	68.0	84.5	62.4
2005	61.5	58.9	58.6	65.3
2004	66.2	72.3	74.2	72.6
2003	58.7	61.9		
2002	60.0	62.0		
2001	63.5	64.6		
2000	71.8	73.1		
1999	77.1	72.2		
1998	59.2	80.3		
1997	62.0	64.5		

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
Min	1.0	2.0	4.0	70.8
Max	17.5	50.0	12.0	101.5
Mean	10.8	25.6	7.2	82.2

Rainfall total for week (inches).....0.79"

Rainfall total for year (inches)..... 19.58"

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