

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

Growth Measurement No. 01

Growth from 3/29/06 to 4/5/06

Average growth (inches) this week Plant-Cane

	LCP 85-384.....	0.80
	Ho 95-988.....	0.55
	HoCP 96-540.....	0.95
	L 97-128.....	0.60

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....	0.80
	Ho 95-988.....	1.20
	HoCP 96-540.....	1.25
	L 97-128.....	0.50

Average height (inches) to date Plant-Cane

	LCP 85-384.....	3.90
	Ho 95-988.....	5.80
	HoCP 96-540.....	5.95
	L 97-128.....	6.00

Average height (inches) to date 1st-Stubble

	LCP 85-384.....	3.55
	Ho 95-988.....	4.25
	HoCP 96-540.....	3.85
	L 97-128.....	4.55

**Average height in inches**

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 <sup>ST</sup> -STUBBLE	PLANT-CANE	1 <sup>ST</sup> -STUBBLE
2006	6.0	3.9	3.9	3.6
2005	4.1	5.2	3.1	3.9
2004	4.1	4.3	2.4	2.7
2003				
2002				
2001				
2000				
1999				
1998				
1997				

**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).....0.00"

Rainfall total for year (inches).....4.98"

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