

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

Growth Measurement No. 13

Growth from 6/21/05 to 6/28/05

Average growth (inches) this week Plant-Cane	LCP 85-384.....6.72
	Ho 95-9886.00
	HoCP 96-540.....4.65
	L 97-1285.83
Average growth (inches) this week 1st-Stubble	LCP 85-384.....6.70
	Ho 95-9886.10
	HoCP 96-540.....7.40
	L 97-1286.85
Average height (inches) to date Plant-Cane	LCP 85-384.....41.75
	Ho 95-98838.30
	HoCP 96-540.....31.15
	L 97-12845.80
Average height (inches) to date 1st-Stubble	LCP 85-384.....41.50
	Ho 95-98840.15
	HoCP 96-540.....44.85
	L 97-12851.80

Average height in inches

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE
2005	31.2	44.9	41.8	41.5
2004	55.9	51.0	49.3	50.3
2003			40.5	42.1
2002			39.3	42.4
2001			41.2	41.9
2000			53.1	51.0
1999			56.3	54.7
1998			33.6	56.3
1997			37.3	42.8
1996			32.3	36.9

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
Min	10.3	9.8	5.5	67.7
Max	34.8	33.5	17.8	98.1
Mean	24.6	18.9	10.3	81.0

Rainfall total for week (inches).....0.03"

Rainfall total for year (inches)..... 30.09"

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