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

Growth Measurement No. 03 Growth from 4/12/06 to 4/19/06

Average growth (inches) this week Plant-Cane
LCP 85-384.....0.80
Ho 95-988.....0.45
HoCP 96-540.....0.75
L 97-128.....0.65

Average growth (inches) this week 1st-Stubble
LCP 85-384.....0.55
Ho 95-988.....0.45
HoCP 96-540.....0.40
L 97-128.....0.85

Average height (inches) to date Plant-Cane
LCP 85-384.....6.05
Ho 95-988.....6.65
HoCP 96-540.....7.60
L 97-128.....7.15

Average height (inches) to date 1st-Stubble
LCP 85-384.....5.35
Ho 95-988.....6.05
HoCP 96-540.....5.25
L 97-128.....6.65

Average height in inches

	LCP 85-384		**HoCP 96-540**	
YEAR	PLANT-CANE	1ST-STUBBLE	PLANT-CANE	1ST-STUBBLE
2006	6.1	5.4	7.6	5.3
2005	3.3	4.2	4.6	6.0
2004	3.3	3.8	5.0	5.0
2003	2.6	3.4		
2002	3.5	3.2		
2001	5.3	5.7		
2000	4.7	5.2		
1999	4.4	7.3		
1998	2.3	5.1		
1997				

SOIL MOISTURE and CLIMATOLOGICAL DATA*

	6"	***12"***	***18"***	***Temp***
Min	66.0	40.7	35.3	52.6
Max	99.3	47.7	42.3	91.8
Mean	79.5	44.2	38.7	73.0

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).