

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

Growth Measurement No. <u>6</u>	Growth from <u>5/8 '02</u> to <u>5/15'02</u>
Average growth (inches) this week 1st-Stubble	CP 70-321 <u>1.90</u> HoCP 85-845 <u>3.45</u> LCP 85-384 <u>4.00</u> HoCP 91-555 <u>2.70</u>
Average growth (inches) this week Plant-Cane	CP 70-321 <u>1.65</u> HoCP 85-845 <u>2.35</u> LCP 85-384 <u>2.10</u> HoCP 91-555 <u>1.25</u>
Average height (inches) to date 1st-Stubble	CP 70-321 <u>10.80</u> HoCP 85-845 <u>14.50</u> LCP 85-384 <u>12.05</u> HoCP 91-555 <u>10.55</u>
Average height (inches) to date Plant-Cane	CP 70-321 <u>9.10</u> HoCP 85-845 <u>10.85</u> LCP 85-384 <u>11.90</u> HoCP 91-555 <u>10.35</u>

Average height in inches

YEAR	CP 70-321		LCP 85-384	
	1 ST -STUBBLE	PLANT-CANE	1 ST -STUBBLE	PLANT-CANE
2002	10.8	9.1	12.1	11.9
2001	9.7	10.4	11.8	10.1
2000	11.4	14.5	13.2	13.2
1999	13.6	9.1	16.1	13.7
1998	10.3	8.4	11.9	7.6
1997	7.3	6.3	9.3	6.0
1996	7.0	5.3	6.6	6.1
1995	12.5	9.4	11.0	6.8
1994	9.9	11.3		
1993	6.5	5.4		

CLIMATOLOGICAL DATA

* Average air temperature (°F)	Max <u>72.3°</u> Min <u>71.3°</u> Mean <u>71.8°</u>
* Rainfall total for week (inches)..... <u>0.00</u>	* Mean soil moisture (percent available in soil)
	6-inch depth..... <u>no reading available</u>
* Rainfall total for year (inches)..... <u>14.21</u>	12-inch depth..... <u>no reading available</u>
	18-inch depth..... <u>no reading available</u>

* Temperature & rainfall records from Houma Laboratory, soil moisture from Ardoyne Farm.