

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

Growth Measurement No. <u>12</u>	Growth from <u>6/10'09</u> to <u>6/17'09</u>
Average growth (inches) this week Plant-Cane	HoCP 96-540 ..... <u>5.70</u> L 99-226..... <u>3.85</u> L 99-233..... <u>7.90</u> HoCP 00-950 ..... <u>4.00</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 ..... <u>3.85</u> L 99-226..... <u>3.65</u> L 99-233..... <u>3.94</u> HoCP 00-950 ..... <u>1.83</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... <u>34.05</u> L 99-226 ..... <u>31.45</u> L 99-233..... <u>53.00</u> HoCP 00-950 ..... <u>27.50</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 ..... <u>30.50</u> L 99-226..... <u>27.45</u> L 99-233..... <u>47.15</u> HoCP 00-950 ..... <u>23.15</u>

**Average height and growth in inches**  
**HoCP 96-540**

YEAR	PLANT-CANE Height	1 <sup>ST</sup> -STUBBLE Height	PLANT-CANE Growth	1 <sup>ST</sup> -STUBBLE Growth
2009	34.1	30.1	5.7	3.9
2008	44.2	36.1	6.6	6.4
2007	33.7	35.7	9.1	8.0
2006	53.7	29.9	7.6	4.1
2005	26.5	37.5	5.1	8.0
2004	46.5	45.3	9.4	8.8

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
**Week of June 10 to June 17**

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain
2009	92	70	90.4	70.6	0.00
2008	92	71	90.0	71.7	0.09
2007	97	68	91.7	71.7	0.33
2006	99	67	95.3	70.3	0.00
2005	95	70	92.0	72.0	0.18
2004	92	70	88.7	72.6	0.30
Avg.	95	69	91.4	71.5	0.15

Rainfall total for 2009 (inches).....13.47