

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

Growth Measurement No. 5

Growth from 4/27'10 to 5/3'10

Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>1.35</u>
	L 99-226..... <u>1.60</u>
	L 99-233..... <u>2.00</u>
	HoCP 00-950 <u>0.65</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>1.20</u>
	L 99-226..... <u>1.15</u>
	L 99-233..... <u>2.15</u>
	HoCP 00-950 <u>1.10</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>8.20</u>
	L 99-226 <u>7.80</u>
	L 99-233..... <u>10.30</u>
	HoCP 00-950 <u>5.55</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>6.00</u>
	L 99-226..... <u>5.35</u>
	L 99-233..... <u>8.10</u>
	HoCP 00-950 <u>3.95</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	1.35	1.20	8.2	6.0
2009	2.00	1.00	6.5	6.7
2008	0.95	1.00	8.2	5.7
2007	0.90	1.10	5.0	6.2
2006	1.70	1.50	10.1	7.7
2005	0.35	0.50	5.2	6.9
2004	1.55	1.45	7.7	7.8

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 04/27 to 05/03**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	89	51	80.4	65.1	0.00
2009	85	63	83.4	67.1	0.04
2008	86	49	79.7	61.0	1.56
2007	88	57	85.4	61.6	0.00
2006	87	54	83.7	60.9	1.35
2005	85	49	80.6	53.4	0.38
2004	82	50	77.3	57.9	4.05
Avg.	86	53	81.5	61.0	1.05

Rainfall total for 2010 (inches).....12.47