

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

Growth Measurement No. 3

Growth from 4/13'10 to 4/20'10

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>0.20</u>
	L 99-226.....	<u>0.40</u>
	L 99-233.....	<u>1.50</u>
	HoCP 00-950	<u>0.40</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>0.35</u>
	L 99-226.....	<u>0.15</u>
	L 99-233.....	<u>0.55</u>
	HoCP 00-950	<u>0.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>6.20</u>
	L 99-226	<u>5.05</u>
	L 99-233.....	<u>6.85</u>
	HoCP 00-950	<u>4.15</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>4.10</u>
	L 99-226.....	<u>3.80</u>
	L 99-233.....	<u>4.50</u>
	HoCP 00-950	<u>2.45</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	0.20	0.35	6.2	4.1
2009	0.20	0.30	4.0	5.2
2008	1.30	1.00	6.4	4.1
2007	0.35	0.35	3.8	4.7
2006	0.75	0.40	7.6	5.3
2005	0.35	0.55	4.6	6.0
2004	0.65	0.50	5.0	5.0

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 04/13 to 04/19**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	83	54	81.7	56.1	0.18
2009	81	48	78.0	58.3	0.86
2008	80	39	72.4	48.1	0.09
2007	83	43	76.7	51.7	0.65
2006	88	53	85.0	61.3	0.00
2005	82	49	78.4	52.3	0.00
2004	81	44	75.1	49.1	0.00
Avg.	83	47	78.2	53.9	0.25

Rainfall total for 2010 (inches).....12.16