

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

Growth Measurement No. 1

Growth from 3/30'11 to 4/5'11

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>0.55</u>
	L 99-226.....	<u>0.40</u>
	L 99-233.....	<u>1.45</u>
	HoCP 00-950	<u>0.30</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>0.40</u>
	L 99-226.....	<u>0.40</u>
	L 99-233.....	<u>1.20</u>
	HoCP 00-950	<u>0.30</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>4.30</u>
	L 99-226.....	<u>3.25</u>
	L 99-233.....	<u>5.95</u>
	HoCP 00-950	<u>2.10</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>4.75</u>
	L 99-226.....	<u>4.45</u>
	L 99-233.....	<u>6.75</u>
	HoCP 00-950	<u>2.40</u>

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

Year	Plant- Cane Growth	1 st Stubble Growth	Plant- Cane Height	1 st Stubble Height
2011	0.35	0.40	4.30	4.75
2010	0.50	0.60	5.40	3.35
2009	0.95	0.35	3.25	4.50
2008	0.40	0.25	4.65	2.75
2007	0.65	0.35	3.05	4.10
2006	0.95	1.25	5.95	3.85
2005	0.50	0.20	4.10	5.15
2004	0.35	0.25	4.05	4.25

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 03/29 to 04/04					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2011	85	50	78.9	55.7	0.80
2010	81	43	74.9	53.4	0.00
2009	85	48	74.3	56.0	0.14
2008	85	59	83.3	64.7	0.11
2007	84	60	81.6	64.3	0.25
2006	84	58	82.6	62.7	0.00
2005	83	43	76.4	52.6	0.05
2004	83	42	78.7	51.1	0.13
Avg.	83	50	78.8	57.6	0.10

Rainfall total for 2011 (inches)..... 7.40