

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

Growth Measurement No. 6

Growth from 5/4'11 to 5/10'11

Average growth (inches) this week Plant-Cane	HoCP 96-540.....	<u>1.10</u>
	L 99-226	<u>1.30</u>
	L 99-233	<u>1.70</u>
	HoCP 00-950.....	<u>0.90</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	<u>1.25</u>
	L 99-226	<u>1.60</u>
	L 99-233	<u>2.15</u>
	HoCP 00-950.....	<u>1.56</u>
Average height (inches) to date Plant-Cane	HoCP 96-540.....	<u>10.40</u>
	L 99-226	<u>10.15</u>
	L 99-233	<u>15.60</u>
	HoCP 00-950.....	<u>8.05</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	<u>11.55</u>
	L 99-226	<u>9.85</u>
	L 99-233	<u>14.70</u>
	HoCP 00-950.....	<u>7.65</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	1.10	1.25	10.40	11.55
2010	0.65	1.30	10.05	7.30
2009	2.95	1.35	8.00	8.00
2008	1.30	1.60	9.50	7.30
2007	1.95	1.65	6.90	7.85
2006	2.95	1.75	13.05	9.45
2005	0.65	1.00	5.85	7.85
2004	1.80	1.35	9.45	9.10

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/03 to 05/09					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2011	88	48	81.6	55.0	0.02
2010	90	61	86.4	65.1	0.00
2009	86	66	84.0	72.0	2.05
2008	86	59	83.3	64.1	1.52
2007	87	60	85.0	65.9	1.51
2006	87	63	85.6	66.9	0.05
2005	86	51	81.6	55.3	0.00
2004	86	50	82.9	56.1	0.00
Avg.	87	57	83.8	62.6	0.73

Rainfall total for 2011 (inches)..... 7.44