

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

Growth Measurement No. 3

Growth from 4/13'11 to 4/19'11

Average growth (inches) this week Plant-Cane	HoCP 96-540.....	<u>0.95</u>
	L 99-226	<u>1.15</u>
	L 99-233	<u>1.60</u>
	HoCP 00-950.....	<u>1.05</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	<u>1.20</u>
	L 99-226	<u>0.65</u>
	L 99-233	<u>1.10</u>
	HoCP 00-950.....	<u>0.65</u>
Average height (inches) to date Plant-Cane	HoCP 96-540.....	<u>6.35</u>
	L 99-226	<u>5.35</u>
	L 99-233	<u>9.50</u>
	HoCP 00-950.....	<u>3.95</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	<u>7.00</u>
	L 99-226	<u>5.75</u>
	L 99-233	<u>8.80</u>
	HoCP 00-950.....	<u>3.80</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	0.95	1.20	6.35	7.00
2010	0.35	0.35	6.20	4.10
2009	0.75	0.30	4.00	5.15
2008	1.30	1.00	6.40	4.05
2007	0.35	0.35	3.80	4.65
2006	0.75	0.40	7.60	5.25
2005	0.35	0.55	4.60	6.00
2004	0.65	0.50	4.95	4.95

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 04/12 to 04/18					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2011	83	46	80.6	55.1	0.02
2010	83	53	81.6	55.0	0.01
2009	80	48	77.7	58.1	0.12
2008	80	39	71.7	49.3	0.73
2007	88	43	76.4	51.1	0.65
2006	88	53	84.4	60.1	0.00
2005	80	49	78.7	52.0	0.00
2004	80	44	72.6	48.7	0.01
Avg.	82	47	78.0	53.7	0.22

Rainfall total for 2011 (inches)..... 7.42