

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

Growth Measurement No. 9

Growth from 5/25'11 to 5/31'11

Average growth (inches) this week Plant-Cane	HoCP 96-540.....	<u>3.40</u>
	L 99-226	<u>2.05</u>
	L 99-233	<u>5.10</u>
	HoCP 00-950.....	<u>3.80</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	<u>4.45</u>
	L 99-226	<u>2.80</u>
	L 99-233	<u>4.95</u>
	HoCP 00-950.....	<u>4.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540.....	<u>16.50</u>
	L 99-226	<u>14.85</u>
	L 99-233	<u>27.65</u>
	HoCP 00-950.....	<u>14.95</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	<u>19.95</u>
	L 99-226	<u>15.50</u>
	L 99-233	<u>26.70</u>
	HoCP 00-950.....	<u>15.20</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	3.40	4.45	16.50	19.95
2010	2.60	3.20	20.10	14.60
2009	4.63	2.65	17.35	15.20
2008	5.10	4.70	18.15	15.40
2007	1.60	2.40	11.75	14.00
2006	4.63	3.15	24.95	16.95
2005	2.60	2.65	12.50	14.95
2004	4.70	4.20	20.55	19.55

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/24 to 05/30					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2011	91	63	89.1	70.7	0.00
2010	96	68	92.3	69.3	0.76
2009	92	64	85.3	68.4	1.10
2008	92	66	89.3	70.3	0.00
2007	94	62	83.6	65.6	2.13
2006	94	64	90.4	67.3	0.18
2005	90	65	88.3	68.3	2.80
2004	90	67	87.9	70.3	0.05
Avg.	91	65	88.3	68.8	1.00

Rainfall total for 2011 (inches)..... 7.54