

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

Growth Measurement No. 7

Growth from 5/11/11 to 5/17/11

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>2.25</u>
	HoCP 00-950.....	<u>1.10</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	<u>1.55</u>
	L 99-226	<u>1.05</u>
	L 99-233	<u>2.55</u>
	HoCP 00-950.....	<u>1.15</u>
Average height (inches) to date Plant-Cane	HoCP 96-540.....	<u>11.35</u>
	L 99-226	<u>11.30</u>
	L 99-233	<u>17.85</u>
	HoCP 00-950.....	<u>9.15</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	<u>13.10</u>
	L 99-226	<u>10.90</u>
	L 99-233	<u>17.25</u>
	HoCP 00-950.....	<u>8.80</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	1.55	11.35	13.10
2010	1.70	1.60	11.95	8.90
2009	1.25	2.40	11.00	10.40
2008	2.15	2.00	11.65	9.30
2007	1.55	2.10	8.45	9.95
2006	1.25	1.44	14.30	11.85
2005	1.70	1.80	7.55	9.65
2004	2.55	2.40	12.00	11.50

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 05/10 to 05/16					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2011	87	51	82.7	61.0	0.10
2010	87	58	85.3	70.6	0.75
2009	87	68	87.4	70.1	1.13
2008	87	55	83.1	64.3	1.17
2007	87	63	89.0	65.9	0.40
2006	87	51	82.6	57.3	0.00
2005	85	60	86.9	62.4	0.99
2004	85	65	83.9	67.6	2.41
Avg.	88	59	85.1	64.9	0.98

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