

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

Growth Measurement No. 10

Growth from 6/1'10 to 6/7'10

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>7.45</u>
	L 99-226.....	<u>6.70</u>
	L 99-233.....	<u>8.90</u>
	HoCP 00-950	<u>7.15</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>5.40</u>
	L 99-226.....	<u>6.30</u>
	L 99-233.....	<u>9.40</u>
	HoCP 00-950	<u>6.35</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>27.55</u>
	L 99-226	<u>30.20</u>
	L 99-233.....	<u>34.45</u>
	HoCP 00-950	<u>24.20</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>20.00</u>
	L 99-226.....	<u>22.25</u>
	L 99-233.....	<u>30.30</u>
	HoCP 00-950	<u>18.85</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	7.45	5.40	27.55	20.00
2009	5.70	4.13	23.05	18.50
2008	5.10	4.40	23.25	19.80
2007	4.60	6.40	16.35	20.40
2006	5.50	4.35	32.75	21.30
2005	3.90	5.85	16.40	20.80
2004	8.10	8.30	28.65	27.85

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 06/01 to 06/07**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	94	70	87.7	73.0	2.23
2009	87	63	85.3	67.1	0.58
2008	92	68	90.0	74.3	0.00
2007	88	64	86.6	69.3	1.48
2006	96	65	92.6	66.7	0.99
2005	93	67	89.1	69.0	3.38
2004	91	68	88.9	70.7	3.19
Avg.	92	66	88.6	70.0	1.69

Rainfall total for 2010 (inches).....17.08