

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

Growth Measurement No. 15

Growth from 7/6'10 to 7/12'10

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	<u>7.25</u>
	L 99-226.....	<u>6.05</u>
	L 99-233.....	<u>7.40</u>
	HoCP 00-950 .....	<u>5.00</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 .....	<u>6.65</u>
	L 99-226.....	<u>6.40</u>
	L 99-233.....	<u>5.75</u>
	HoCP 00-950 .....	<u>6.17</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	<u>75.15</u>
	L 99-226 .....	<u>74.75</u>
	L 99-233.....	<u>80.95</u>
	HoCP 00-950 .....	<u>62.55</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 .....	<u>59.50</u>
	L 99-226.....	<u>63.55</u>
	L 99-233.....	<u>73.05</u>
	HoCP 00-950 .....	<u>59.00</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	7.25	6.65	75.15	59.50
2009	6.05	6.35	52.35	56.80
2008	7.06	7.70	64.40	60.70
2007	8.40	6.60	61.30	59.90
2006	6.45	7.89	77.30	54.70
2005	5.94	6.35	49.20	59.40
2004	5.10	6.55	67.50	65.20

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA  
 For week of 07/06 to 07/12**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	92	72	89.4	74.7	2.22
2009	95	73	91.6	74.9	2.51
2008	93	72	91.6	72.4	1.52
2007	93	72	89.9	73.7	0.91
2006	94	71	91.1	72.6	3.78
2005	98	69	93.9	72.0	0.14
2004	94	69	90.4	71.0	1.64
Avg.	94	71	91.1	73.0	1.82

Rainfall total for 2010 (inches)...29.98