

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

Growth Measurement No. 16 Growth from 7/13'10 to 7/19'10

Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>7.90</u>
	L 99-226..... <u>8.20</u>
	L 99-233..... <u>8.15</u>
	HoCP 00-950 <u>6.00</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>6.30</u>
	L 99-226..... <u>6.70</u>
	L 99-233..... <u>5.10</u>
	HoCP 00-950 <u>6.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>83.05</u>
	L 99-226 <u>82.95</u>
	L 99-233..... <u>89.10</u>
	HoCP 00-950 <u>68.55</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>65.80</u>
	L 99-226..... <u>70.25</u>
	L 99-233..... <u>78.15</u>
	HoCP 00-950 <u>65.20</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	7.90	6.30	83.05	65.80
2009	8.10	7.90	60.45	64.70
2008	7.40	7.40	71.80	68.10
2007	7.30	5.65	68.60	65.55
2006	7.15	7.65	84.45	62.35
2005	5.94	5.90	58.55	65.30
2004	6.70	7.35	74.20	72.55

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 07/13 to 07/19**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	95	72	91.6	74.6	0.78
2009	96	70	90.1	73.9	4.40
2008	96	71	93.1	72.4	1.90
2007	91	69	85.9	71.9	2.05
2006	97	73	95.0	73.7	0.79
2005	98	70	93.0	74.3	1.05
2004	96	70	91.9	73.4	2.19
Avg.	96	71	91.5	73.4	1.88

Rainfall total for 2010 (inches)...30.76