

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

Growth Measurement No. 12 Growth from 6/15'10 to 6/21'10

Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>9.78</u>
	L 99-226..... <u>11.30</u>
	L 99-233..... <u>10.06</u>
	HoCP 00-950 <u>7.75</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>8.85</u>
	L 99-226..... <u>10.60</u>
	L 99-233..... <u>10.65</u>
	HoCP 00-950 <u>10.20</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>51.75</u>
	L 99-226 <u>52.10</u>
	L 99-233..... <u>57.20</u>
	HoCP 00-950 <u>39.85</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>36.00</u>
	L 99-226..... <u>40.85</u>
	L 99-233..... <u>50.10</u>
	HoCP 00-950 <u>36.35</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	9.78	8.85	51.75	36.00
2009	5.70	3.85	34.05	30.50
2008	6.57	6.44	44.15	36.10
2007	9.10	8.00	33.70	35.65
2006	7.61	4.05	53.70	29.85
2005	5.10	8.00	26.50	37.45
2004	9.40	8.75	46.45	45.25

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 06/15 to 06/21**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	97	73	93.3	74.7	3.37
2009	95	71	93.4	71.7	0.00
2008	94	70	91.1	72.0	0.91
2007	95	68	89.3	70.6	2.52
2006	94	68	92.1	72.1	0.76
2005	98	67	92.3	69.7	3.02
2004	94	70	91.1	73.7	0.23
Avg.	95	70	91.8	72.1	1.54

Rainfall total for 2010 (inches)...21.61