

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

Growth Measurement No. 17

Growth from 7/18'12 to 7/24'12

Average growth (inches) this week Plant-Cane

	HoCP 96-540 <u>5.70</u>
	L 99-226..... <u>5.70</u>
	HoCP 00-950 <u>6.10</u>
	L 01-299..... <u>4.55</u>

Average growth (inches) this week 1st-Stubble

	HoCP 96-540 <u>5.90</u>
	L 99-226..... <u>5.65</u>
	HoCP 00-950 <u>4.00</u>
	L 01-299..... <u>5.00</u>

Average height (inches) to date Plant-Cane

	HoCP 96-540 <u>89.65</u>
	L 99-226..... <u>86.80</u>
	HoCP 00-950 <u>78.30</u>
	L 01-299..... <u>83.35</u>

Average height (inches) to date 1st-Stubble

	HoCP 96-540 <u>91.60</u>
	L 99-226..... <u>87.15</u>
	HoCP 00-950 <u>79.50</u>
	L 01-299..... <u>92.30</u>

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

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	5.70	5.90	89.65	91.60
2011	7.30	5.90	67.65	68.25
2010	6.85	5.90	89.90	71.70
2009	7.78	7.11	70.40	74.65
2008	5.95	6.20	77.75	74.30
2007	7.65	5.65	76.25	71.20
2006	5.05	6.50	89.50	68.85
2005	6.25	5.35	64.80	70.65
2004	6.35	5.45	80.55	78.00

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 07/17 to 07/23					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	94	71	88.6	72.6	5.79
2011	-	-	-	-	-
2010	96	74	91.9	75.7	0.36
2009	90	69	88.1	72.1	3.20
2008	98	71	92.7	72.4	0.86
2007	91	66	88.6	71.6	0.52
2006	97	71	93.6	73.1	2.23
2005	100	72	96.6	74.3	0.89
2004	95	69	91.1	72.3	2.59
Avg.	95	70	91.4	73.0	2.06

Rainfall total for 2012 (inches)..... 52.52