

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

Growth Measurement No. 14

Growth from 6/27'12 to 7/3'12

Average growth (inches) this week Plant-Cane

	HoCP 96-540 <u>5.75</u>
	L 99-226..... <u>6.35</u>
	HoCP 00-950 <u>4.30</u>
	L 01-299..... <u>5.40</u>

Average growth (inches) this week 1st-Stubble

	HoCP 96-540 <u>6.35</u>
	L 99-226..... <u>6.39</u>
	HoCP 00-950 <u>5.15</u>
	L 01-299..... <u>7.60</u>

Average height (inches) to date Plant-Cane

	HoCP 96-540 <u>70.20</u>
	L 99-226..... <u>66.55</u>
	HoCP 00-950 <u>58.50</u>
	L 01-299..... <u>66.30</u>

Average height (inches) to date 1st-Stubble

	HoCP 96-540 <u>74.50</u>
	L 99-226..... <u>65.10</u>
	HoCP 00-950 <u>66.55</u>
	L 01-299..... <u>76.45</u>

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

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	5.75	6.35	70.20	74.50
2011	6.65	6.95	46.25	50.95
2010	5.30	7.95	64.85	52.85
2009	5.70	5.70	46.30	50.45
2008	5.60	7.22	55.80	53.00
2007	9.35	7.70	52.90	53.30
2006	8.80	7.05	70.85	43.70
2005	5.65	8.20	36.80	53.05
2004	6.50	7.70	62.40	58.65

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/26 to 07/02

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	98	69	93.9	72.5	0.00
2011	-	-	-	-	-
2010	94	74	88.3	74.7	4.09
2009	97	73	95.6	74.6	0.97
2008	93	67	90.3	70.1	2.22
2007	91	70	90.6	71.7	0.18
2006	96	67	94.3	70.3	0.56
2005	98	70	95.1	72.1	1.56
2004	91	70	89.1	72.3	0.66
Avg.	95	70	92.2	72.3	1.28

Rainfall total for 2012 (inches)..... 40.06