

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

Growth Measurement No. 11

Growth from 6/6'12 to 6/12'12

Average growth (inches) this week Plant-Cane

	HoCP 96-540 <u>6.60</u>
	L 99-226..... <u>6.70</u>
	HoCP 00-950 <u>6.06</u>
	L 01-299..... <u>7.00</u>

Average growth (inches) this week 1st-Stubble

	HoCP 96-540 <u>6.35</u>
	L 99-226..... <u>6.10</u>
	HoCP 00-950 <u>5.94</u>
	L 01-299..... <u>7.75</u>

Average height (inches) to date Plant-Cane

	HoCP 96-540 <u>47.25</u>
	L 99-226..... <u>39.95</u>
	HoCP 00-950 <u>39.35</u>
	L 01-299..... <u>41.85</u>

Average height (inches) to date 1st-Stubble

	HoCP 96-540 <u>48.60</u>
	L 99-226..... <u>41.85</u>
	HoCP 00-950 <u>45.25</u>
	L 01-299..... <u>54.45</u>

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

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	6.60	6.35	47.25	48.60
2011	6.80	5.50	26.65	29.45
2010	9.28	7.15	38.90	27.15
2009	5.30	4.00	28.35	26.65
2008	4.75	5.89	28.00	27.45
2007	8.25	8.89	24.60	27.65
2006	7.00	4.50	42.85	25.80
2005	5.00	8.65	21.40	29.45
2004	8.40	8.65	37.05	36.50

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 06/05 to 06/11					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	94	68	87.9	70.9	7.78
2011	97	-	66.3	-	1.51
2010	94	74	91.6	75.6	1.17
2009	90	63	87.9	67.3	0.00
2008	92	71	90.6	73.9	0.00
2007	97	69	91.3	73.3	0.59
2006	98	65	95.1	68.4	0.02
2005	92	68	89.4	69.9	4.13
2004	91	68	89.7	71.0	1.47
Avg.	94	68	87.5	71.3	1.06

Rainfall total for 2012 (inches)..... 33.22