

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

Growth Measurement No. 5

Growth from 4/25'12 to 5/1'12

Average growth (inches) this week Plant-Cane
 HoCP 96-5401.35
 L 99-226.....1.85
 HoCP 00-9501.30
 L 01-299.....1.75

Average growth (inches) this week 1st-Stubble
 HoCP 96-5401.80
 L 99-226.....2.35
 HoCP 00-9501.85
 L 01-299.....2.20

Average height (inches) to date Plant-Cane
 HoCP 96-54013.15
 L 99-226.....9.90
 HoCP 00-9507.50
 L 01-299.....9.45

Average height (inches) to date 1st-Stubble
 HoCP 96-54012.00
 L 99-226.....11.80
 HoCP 00-9508.35
 L 01-299.....10.35

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

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	1.35	1.80	13.15	12.00
2011	1.35	1.50	9.30	10.30
2010	1.35	1.20	8.20	6.00
2009	2.00	1.00	6.45	6.65
2008	0.95	1.00	8.20	5.70
2007	0.90	1.10	4.95	6.20
2006	1.70	1.50	10.10	7.70
2005	0.35	0.50	5.20	6.85
2004	1.55	1.45	7.65	7.75

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 04/24 to 04/30					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	87	47	80.4	59.2	0.00
2011	86	48	82.9	62.7	0.00
2010	84	51	80.3	58.7	0.01
2009	83	63	82.4	65.7	0.03
2008	83	49	79.1	58.1	0.77
2007	88	57	84.1	62.0	0.66
2006	87	54	83.0	62.0	2.12
2005	85	46	79.4	53.9	0.58
2004	83	54	79.7	62.4	6.49
Avg.	85	52	81.5	60.3	0.60

Rainfall total for 2012 (inches)..... 18.13