

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

Growth Measurement No. 8 Growth from 5/17'10 to 5/24'10

Average growth (inches) this week Plant-Cane HoCP 96-540 ..... 3.60  
 L 99-226..... 3.70  
 L 99-233..... 4.80  
 HoCP 00-950 ..... 3.15

Average growth (inches) this week 1st-Stubble HoCP 96-540 ..... 2.50  
 L 99-226..... 3.30  
 L 99-233..... 4.10  
 HoCP 00-950 ..... 2.45

Average height (inches) to date Plant-Cane HoCP 96-540 ..... 15.55  
 L 99-226 ..... 16.05  
 L 99-233..... 20.25  
 HoCP 00-950 ..... 12.45

Average height (inches) to date 1st-Stubble HoCP 96-540 ..... 11.40  
 L 99-226..... 12.45  
 L 99-233..... 16.40  
 HoCP 00-950 ..... 9.50

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	3.60	2.50	15.55	11.40
2009	2.55	2.15	13.55	12.55
2008	1.40	1.40	13.05	10.70
2007	1.70	1.65	10.15	11.60
2006	2.30	1.95	16.60	13.80
2005	2.35	2.65	9.90	12.30
2004	3.85	3.85	15.85	15.35

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA  
 For week of 05/18 to 05/24**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	94	69	89.4	71.0	0.83
2009	85	56	82.0	63.9	0.00
2008	89	60	84.7	68.6	1.86
2007	85	55	83.7	60.9	0.98
2006	93	54	88.3	61.9	0.00
2005	93	63	90.3	69.0	0.00
2004	87	66	86.0	67.9	0.10
Avg.	89	60	86.3	66.1	0.54

Rainfall total for 2010 (inches).....14.05