

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

Growth Measurement No. 22 Growth from 8/24'10 to 8/30'10

Average growth (inches) this week Plant-Cane HoCP 96-540 2.94
 L 99-226..... **
 L 99-233..... **
 HoCP 00-950 2.75

Average growth (inches) this week 1st-Stubble HoCP 96-540 3.61
 L 99-226..... **
 L 99-233..... **
 HoCP 00-950 3.75

Average height (inches) to date Plant-Cane HoCP 96-540 116.50
 L 99-226 **
 L 99-233..... **
 HoCP 00-950 100.35

Average height (inches) to date 1st-Stubble HoCP 96-540 100.33
 L 99-226..... **
 L 99-233..... **
 HoCP 00-950 91.15

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
2010	2.94	3.61	116.50	100.33
2009	5.20	4.20	100.50	100.80
2008	0.00	0.00	0.00	0.00
2007	5.45	5.15	107.65	97.30
2006	4.00	5.00	114.40	98.30
2005	0.00	0.00	0.00	0.00
2004	2.95	3.40	100.90	99.20

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
 For week of 08/24 to 08/30**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	96	71	88.9	73.6	5.13
2009	93	64	91.0	68.0	0.74
2008	97	71	89.9	73.1	2.37
2007	97	71	92.1	72.6	1.48
2006	95	71	91.3	73.0	3.87
2005	99	71	94.3	73.0	4.06
2004	96	70	93.4	71.4	1.07
Avg.	96	70	91.6	72.1	2.67

Rainfall total for 2010 (inches)...43.30

**Plant-cane L 99-226 and L 99-233 were not measureable due to lodging in the plot.