

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

Growth Measurement No. <u>11</u>	Growth from <u>6/8'10</u> to <u>6/14'10</u>
Average growth (inches) this week Plant-Cane	HoCP 96-540 ..... <u>9.28</u> L 99-226..... <u>10.60</u> L 99-233..... <u>9.40</u> HoCP 00-950 ..... <u>7.90</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 ..... <u>7.15</u> L 99-226..... <u>8.00</u> L 99-233..... <u>9.15</u> HoCP 00-950 ..... <u>7.30</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... <u>38.90</u> L 99-226 ..... <u>40.80</u> L 99-233..... <u>43.85</u> HoCP 00-950 ..... <u>32.10</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 ..... <u>27.15</u> L 99-226..... <u>30.25</u> L 99-233..... <u>39.45</u> HoCP 00-950 ..... <u>26.15</u>

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

Year	Plant- Cane Growth	1st Stubble Growth	Plant- Cane Height	1st Stubble Height
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 06/08 to 06/14**

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2010	95	75	92.9	75.9	1.16
2009	91	68	89.9	69.9	0.00
2008	92	71	90.3	71.6	0.40
2007	97	68	93.4	72.9	1.75
2006	99	67	96.3	69.6	0.00
2005	94	69	91.1	71.0	0.78
2004	92	71	89.1	72.3	2.07
Avg.	94	70	91.9	71.9	0.88

Rainfall total for 2010 (inches)...18.24