

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

Growth Measurement No. 19

Growth from 07/31'13 to 08/06'13

Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>5.00</u> L 99-226..... <u>7.33</u> HoCP 00-950 <u>5.72</u> L 01-299..... <u>7.00</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>6.10</u> L 99-226..... <u>5.80</u> HoCP 00-950 <u>5.35</u> L 01-299..... <u>7.30</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>84.90</u> L 99-226..... <u>86.25</u> HoCP 00-950 <u>76.05</u> L 01-299..... <u>84.65</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>72.00</u> L 99-226..... <u>63.80</u> HoCP 00-950 <u>66.45</u> L 01-299..... <u>75.55</u>

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2013	5.00	6.10	84.90	72.00
2012	5.70	5.85	100.45	102.70
2011	8.45	6.45	82.20	78.90
2010	6.90	4.85	103.25	81.70
2009	5.80	5.35	83.20	86.20
2008	4.10	4.75	87.10	85.60
2007	5.15	4.35	90.05	81.55
2006	5.70	5.70	101.15	81.35
2005	4.45	4.75	74.35	81.80
2004	5.60	5.30	91.85	89.35

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 07/30 to 08/05					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2013	95	73	92.6	74.5	0.44
2012	94	73	92.0	75.5	2.08
2011	-	-	-	-	-
2010	103	75	96.6	77.3	0.69
2009	95	72	92.7	75.0	0.41
2008	96	73	88.6	74.3	2.02
2007	94	73	90.6	73.7	2.27
2006	98	72	94.3	74.0	1.96
2005	-	-	-	-	-
2004	96	71	94.7	73.6	3.75
Avg.	96	73	92.8	74.7	1.70

Rainfall total for 2013 (inches).....47.79