

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

Growth Measurement No. <u>22</u>	Growth from <u>08/21</u> '13 to <u>08/27</u> '13
Average growth (inches) this week Plant-Cane	HoCP 96-540 <u>2.70</u> L 99-226..... <u>2.70</u> HoCP 00-950 <u>2.25</u> L 01-299..... <u>2.85</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 <u>2.95</u> L 99-226..... <u>2.20</u> HoCP 00-950 <u>2.75</u> L 01-299..... <u>2.90</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 <u>99.00</u> L 99-226..... <u>100.85</u> HoCP 00-950 <u>87.60</u> L 01-299..... <u>98.45</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 <u>85.85</u> L 99-226..... <u>77.90</u> HoCP 00-950 <u>78.10</u> L 01-299..... <u>92.05</u>

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2013	2.70	2.95	99.00	85.85
2012	0.00	0.00	0.00	0.00
2011	6.45	4.65	103.50	93.40
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 08/20 to 08/26					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2013	90	71	86.7	72.0	4.44
2012	91	69	87.8	70.0	1.82
2011	-	-	-	-	-
2010	98	71	94.0	74.0	0.82
2009	93	64	90.6	69.9	0.97
2008	95	71	89.0	72.9	1.83
2007	97	71	94.1	73.3	0.00
2006	98	73	93.1	73.9	3.39
2005	100	71	97.9	72.7	1.69
2004	95	70	93.3	71.7	0.20
Avg.	95	70	91.8	72.3	1.68

Rainfall total for 2013 (inches).....58.29