

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

Growth Measurement No. 3

Growth from 04/10'13 to 04/16'13

Average growth (inches) this week Plant-Cane

HoCP 96-540	<u>0.25</u>
L 99-226.....	<u>0.25</u>
HoCP 00-950	<u>0.10</u>
L 01-299.....	<u>0.05</u>

Average growth (inches) this week 1st-Stubble

HoCP 96-540	<u>0.00</u>
L 99-226.....	<u>0.05</u>
HoCP 00-950	<u>0.05</u>
L 01-299.....	<u>0.00</u>

Average height (inches) to date Plant-Cane

HoCP 96-540	<u>3.70</u>
L 99-226.....	<u>5.05</u>
HoCP 00-950	<u>3.05</u>
L 01-299.....	<u>1.50</u>

Average height (inches) to date 1st-Stubble

HoCP 96-540	<u>3.80</u>
L 99-226.....	<u>2.60</u>
HoCP 00-950	<u>2.05</u>
L 01-299.....	<u>1.95</u>

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2013	0.25	0.00	3.70	3.80
2012	1.00	1.15	10.65	9.10
2011	0.95	1.20	6.35	7.00
2010	0.20	0.35	6.20	4.10
2009	0.20	0.30	4.00	5.15
2008	1.30	1.00	6.40	4.05
2007	0.35	0.35	3.80	4.65
2006	0.75	0.40	7.60	5.25
2005	0.35	0.55	4.60	6.00
2004	0.65	0.50	4.95	4.95

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/09 to 04/15

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for Week
2013	81	50	77.7	59.6	2.69
2012	85	60	81.8	62.8	0.16
2011	86	51	83.1	63.7	0.02
2010	82	45	79.1	52.9	0.00
2009	82	48	77.9	59.9	0.02
2008	85	39	75.1	57.0	1.14
2007	81	47	75.1	53.0	1.57
2006	86	42	81.9	51.1	0.00
2005	83	50	79.1	55.1	1.14
2004	85	44	73.7	52.3	0.72
Avg.	84	48	78.5	56.7	0.75

Rainfall total for 2013 (inches).....22.57