

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

Growth Measurement No. 1

Growth from 03/26'13 to 04/02'13

Average growth (inches) this week Plant-Cane

HoCP 96-540	<u>0.10</u>
L 99-226.....	<u>0.25</u>
HoCP 00-950	<u>0.45</u>
L 01-299.....	<u>0.25</u>

Average growth (inches) this week 1st-Stubble

HoCP 96-540	<u>0.30</u>
L 99-226.....	<u>0.10</u>
HoCP 00-950	<u>0.05</u>
L 01-299.....	<u>0.15</u>

Average height (inches) to date Plant-Cane

HoCP 96-540	<u>3.35</u>
L 99-226.....	<u>4.60</u>
HoCP 00-950	<u>2.90</u>
L 01-299.....	<u>1.45</u>

Average height (inches) to date 1st-Stubble

HoCP 96-540	<u>3.75</u>
L 99-226.....	<u>2.50</u>
HoCP 00-950	<u>1.95</u>
L 01-299.....	<u>1.80</u>

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2013	0.10	0.30	3.35	3.75
2012	1.10	0.80	8.05	6.55
2011	0.35	0.40	4.30	4.75
2010	0.55	0.60	5.40	3.35
2009	0.35	0.35	3.25	4.50
2008	0.40	0.25	4.65	2.75
2007	0.65	0.35	3.05	4.10
2006	0.95	1.25	5.95	3.85
2005	0.50	0.20	4.10	5.15
2004	0.35	0.25	4.05	4.25

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 03/26 to 04/01					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2013	79	32	70.3	43.1	0.21
2012	85	58	82.5	60.9	0.02
2011	84	50	78.6	59.9	0.44
2010	75	43	72.1	47.3	0.00
2009	81	48	74.9	57.7	4.85
2008	85	47	81.3	58.3	0.00
2007	84	59	81.1	62.6	0.26
2006	83	38	78.7	54.1	0.00
2005	81	44	77.0	56.0	0.05
2004	82	42	78.9	53.0	0.13
Avgs.	82	46	77.5	55.3	0.60

Rainfall total for 2013 (inches).....19.60