

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

Growth Measurement No. 10

Growth from 5/28/2014 to 6/3/2014

Average growth (inches) this week Plant-Cane

HoCP 96-540 .....	2.05
L 99-226.....	2.50
L 01-299.....	2.10
HoCP 04-838 .....	2.30

Average growth (inches) this week 1st-Stubble

HoCP 96-540 .....	2.05
L 99-226.....	2.95
L 01-299.....	2.65
HoCP 04-838 .....	2.30

Average height (inches) to date Plant-Cane

HoCP 96-540 .....	12.15
L 99-226.....	12.95
L 01-299.....	8.90
HoCP 04-838 .....	10.20

Average height (inches) to date 1st-Stubble

HoCP 96-540 .....	10.70
L 99-226.....	13.10
L 01-299.....	11.00
HoCP 04-838 .....	8.70

**For week of 5/28/2014 to 6/3/2014**

<b>Average Height and Growth (in Inches) HoCP 96-540</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	2.05	2.05	12.15	10.70
2013	3.60	2.60	17.20	13.00
2012	4.05	6.25	35.45	42.25
2011	3.35	4.00	19.85	23.95
2010	7.45	5.40	27.55	20.00
2009	5.70	4.13	23.05	18.50
2008	5.10	4.40	23.25	19.80
2007	4.60	6.40	16.35	20.40
2006	5.50	4.35	32.75	21.30
2005	3.90	5.85	16.40	20.80
2004	8.10	8.30	28.65	27.85

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/27 to 06/02

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	85	69	82.3	70.3	4.51
2013	88	66	85.9	70.3	0.97
2012	93	61	89.1	68.5	0.91
2011	100	63	92.7	68.3	0.00
2010	94	68	89.3	70.1	1.17
2009	92	64	87.6	67.4	0.54
2008	92	66	89.9	69.1	0.00
2007	88	62	84.3	66.4	1.65
2006	94	65	91.9	68.3	1.14
2005	93	65	86.1	67.4	3.99
2004	91	68	89.1	72.7	0.90
Avgs.	92	65	88.0	69.0	1.43

Rainfall total for 2014 (inches)..... 21.67