

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

Growth Measurement No. 6

Growth from 4/30/2014 to 5/6/2014

Average growth (inches) this week Plant-Cane

HoCP 96-540 .....	1.10
L 99-226.....	0.90
L 01-299.....	0.45
HoCP 04-838 .....	0.85

Average growth (inches) this week 1st-Stubble

HoCP 96-540 .....	0.65
L 99-226.....	0.40
L 01-299.....	0.65
HoCP 04-838 .....	0.55

Average height (inches) to date Plant-Cane

HoCP 96-540 .....	5.20
L 99-226.....	5.15
L 01-299.....	2.70
HoCP 04-838 .....	4.75

Average height (inches) to date 1st-Stubble

HoCP 96-540 .....	4.75
L 99-226.....	5.50
L 01-299.....	3.45
HoCP 04-838 .....	3.95

**For week of 4/30/2014 to 5/6/2014**

<b>Average Height and Growth (in Inches)</b> <b>HoCP 96-540</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	1.10	0.65	5.20	4.75
2013	1.20	0.50	7.50	5.00
2012	3.25	5.20	16.40	17.20
2011	1.10	1.25	10.40	11.55
2010	1.85	1.30	10.05	7.30
2009	1.55	1.35	8.00	8.00
2008	1.30	1.60	9.50	7.30
2007	1.95	1.65	6.90	7.85
2006	2.95	1.75	13.05	9.45
2005	0.65	1.00	5.85	7.85
2004	1.80	1.35	9.45	9.10

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 04/29 to 05/05

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	83	52	78.4	57.0	0.06
2013	82	43	73.0	57.0	1.13
2012	88	61	86.2	66.2	0.41
2011	87	48	80.6	57.4	0.00
2010	90	54	83.6	68.4	0.00
2009	85	63	83.4	67.0	2.08
2008	86	49	82.0	61.0	1.52
2007	88	61	84.7	64.6	1.50
2006	87	58	84.7	63.9	1.39
2005	82	49	79.0	54.3	0.38
2004	82	50	78.0	57.1	4.05
Avgs.	85	53	81.2	61.3	1.14

Rainfall total for 2014 (inches)..... 14.92