

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

Growth Measurement No. 11

Growth from 6/4/2014 to 6/10/2014

Average growth (inches) this week Plant-Cane

HoCP 96-540 .....	5.50
L 99-226.....	6.30
L 01-299.....	4.44
HoCP 04-838 .....	4.15

Average growth (inches) this week 1st-Stubble

HoCP 96-540 .....	4.06
L 99-226.....	5.94
L 01-299.....	5.39
HoCP 04-838 .....	3.60

Average height (inches) to date Plant-Cane

HoCP 96-540 .....	18.30
L 99-226.....	19.25
L 01-299.....	14.15
HoCP 04-838 .....	14.35

Average height (inches) to date 1st-Stubble

HoCP 96-540 .....	15.40
L 99-226.....	20.20
L 01-299.....	17.15
HoCP 04-838 .....	12.30

**For week of 6/4/2014 to 6/10/2014**

<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	5.50	4.06	18.30	15.40
2013	6.10	5.50	23.30	18.50
2012	6.60	6.35	47.25	48.60
2011	6.80	5.50	26.65	29.45
2010	9.28	7.15	38.90	27.15
2009	5.30	4.00	28.35	26.65
2008	4.75	5.89	28.00	27.45
2007	8.25	8.89	24.60	27.65
2006	7.00	4.50	42.85	25.80
2005	5.00	8.65	21.40	29.45
2004	8.40	8.65	37.05	36.50

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
 For week of 06/03 to 06/09

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	91	71	87.3	72.2	0.21
2013	92	68	89.4	71.0	2.69
2012	94	66	89.4	68.9	6.40
2011	100	66	94.1	68.9	1.51
2010	94	70	89.3	74.3	1.81
2009	90	63	86.3	67.6	0.06
2008	91	71	89.9	74.7	0.00
2007	94	68	88.3	72.1	1.62
2006	98	65	93.6	67.6	0.03
2005	92	68	89.9	69.4	4.13
2004	91	68	89.1	70.4	2.29
Avgs.	93	68	89.7	70.6	1.89

Rainfall total for 2014 (inches)..... 21.88