

2017 SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 7

Growth from 5/10/2017 – 5/16/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....2.85
	L 01-283.....4.75
	L 01-299.....2.05
	HoCP 04-838 .....2.75
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....2.30
	L 01-283 .....4.45
	L 01-299 .....2.25
	HoCP 04-838.....1.85
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 16.10
	L 01-283 ..... 20.35
	L 01-299.....11.65
	HoCP 04-838.....13.85
Average height (inches) to date 1st-Stubble	HoCP 96-540.....14.40
	L 01-283 .....19.40
	L 01-299.....12.50
	HoCP 04-838.....11.65

**For week of 5/10/2017 – 5/16/2017**

<b>Average Height and Growth (in Inches)</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	2.85	2.30	16.10	14.40
2016	3.35	1.45	17.65	11.75
2015	3.50	2.40	14.95	11.30
2014	1.45	1.00	6.65	5.75
2013	0.95	0.65	8.45	5.65
2012	3.40	5.50	19.80	22.70
2011	0.95	1.55	11.35	13.10
2010	1.90	1.60	11.95	8.90
2009	3.00	2.40	11.00	10.40
2008	2.15	2.00	11.65	9.30
2007	1.55	2.10	8.45	9.95
2006	1.25	1.44	14.30	11.85
Avg.	2.19	2.03	12.69	11.25

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/09 to 05/15

<b>Year</b>	<b>Max Air Temp</b>	<b>Min Air Temp</b>	<b>Avg. High Temp</b>	<b>Avg. Low Temp</b>	<b>Rain for week</b>
2017	88	58	83.4	62.3	0.93
2016	89	61	85.1	66.8	0.06
2015	87	68	86.0	70.0	2.99
2014	84	51	80.7	64.2	2.24
2013	81	56	77.9	60.2	6.20
2012	85	61	80.7	63.9	2.05
2011	88	51	84.1	62.6	0.11
2010	87	58	84.7	69.4	0.41
2009	89	68	87.6	70.9	0.79
2008	87	55	84.6	65.1	0.51
2007	93	60	89.3	65.0	0.03
2006	87	51	83.7	60.6	0.00
<b>Avg.</b>	<b>87</b>	<b>58</b>	<b>84.0</b>	<b>65.1</b>	<b>1.36</b>
Rainfall total for 2017 (inches).....			19.54		