

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

Growth Measurement No. 9

Growth from 5/24/2017 – 5/30/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....6.90 L 01-283.....7.20 L 01-299.....5.15 HoCP 04-838 .....5.70
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....6.11 L 01-283 .....6.25 L 01-299 .....6.33 HoCP 04-838.....4.30
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 28.35 L 01-283 ..... 34.80 L 01-299.....19.95 HoCP 04-838.....24.00
Average height (inches) to date 1st-Stubble	HoCP 96-540.....25.30 L 01-283 .....32.40 L 01-299.....24.95 HoCP 04-838.....18.90

**For week of 5/24/2017 – 5/30/2017**

<b>Average Height and Growth (in Inches)</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	6.90	6.11	28.35	25.30
2016	4.95	4.55	27.80	20.20
2015	7.35	5.10	29.55	20.05
2014	1.60	1.25	8.25	7.00
2013	3.45	2.85	13.60	10.40
2012	3.67	7.35	29.30	36.00
2011	3.40	4.45	16.50	19.95
2010	4.55	3.20	20.10	14.60
2009	3.80	2.65	17.35	15.20
2008	5.10	4.70	18.15	15.40
2007	1.60	2.40	11.75	14.00
2006	4.63	3.15	24.95	16.95
<b>Avg.</b>	4.25	3.98	20.47	17.92

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/23 to 05/29

<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	90	57	84.1	68.0	2.38
2016	89	66	86.4	68.9	0.93
2015	90	64	86.0	68.9	2.11
2014	87	63	84.9	66.0	2.39
2013	91	66	86.1	68.0	0.27
2012	93	65	89.0	68.9	0.55
2011	89	63	88.7	71.0	0.00
2010	96	68	92.9	69.7	0.50
2009	88	67	84.7	69.0	1.10
2008	92	66	88.6	70.6	0.00
2007	86	62	83.6	65.4	1.60
2006	94	64	90.4	66.6	0.18
<b>Avg.</b>	<b>90</b>	<b>64</b>	<b>87.1</b>	<b>68.4</b>	<b>1.00</b>
Rainfall total for 2017 (inches).....			27.33		