

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

Growth Measurement No. 13

Growth from 6/21/2017 – 6/27/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....4.80 L 01-283.....4.80 L 01-299.....5.70 HoCP 04-838 .....4.20
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....5.10 L 01-283 .....3.95 L 01-299 .....4.95 HoCP 04-838.....4.70
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 53.00 L 01-283 ..... 60.40 L 01-299..... 49.15 HoCP 04-838..... 48.20
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 51.40 L 01-283 ..... 55.10 L 01-299..... 51.95 HoCP 04-838..... 43.85

**For week of 6/21/2017 – 6/27/2017**

<b>Average Height and Growth (in Inches)</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	4.80	5.10	53.00	51.40
2016	7.30	7.45	66.85	52.50
2015	7.33	6.60	59.80	47.00
2014	8.90	6.56	35.45	26.45
2013	5.65	6.50	39.75	34.00
2012	7.10	7.90	64.45	68.15
2011	6.65	7.05	39.60	44.00
2010	7.80	8.90	59.55	44.90
2009	6.55	5.43	40.60	44.75
2008	6.05	6.40	50.20	42.50
2007	9.85	7.78	43.55	45.60
2006	8.35	6.80	62.05	36.65
Avg.	7.19	6.87	51.24	44.83

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 06/20 to 06/26

<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	71	86.4	74.1	0.72
2016	97	70	92.7	72.3	1.47
2015	95	72	91.7	73.6	0.59
2014	93	70	90.0	72.0	4.35
2013	93	70	91.3	72.0	0.50
2012	98	68	91.5	72.6	0.00
2011	n/a	n/a	n/a	n/a	n/a
2010	97	74	93.9	75.1	1.22
2009	100	72	96.3	74.0	0.20
2008	92	67	90.6	70.0	3.38
2007	95	69	91.9	71.1	0.49
2006	96	70	93.0	71.0	2.14
<b>Avg.</b>	<b>95</b>	<b>70</b>	<b>92</b>	<b>73</b>	<b>1.37</b>
Rainfall total for 2017 (inches).....			41.46		