

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

Growth Measurement No. 16

Growth from 7/12/2017 – 7/18/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....5.60 L 01-283.....4.55 L 01-299.....5.35 HoCP 04-838 .....4.45
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.90 L 01-283 .....4.45 L 01-299 .....5.15 HoCP 04-838.....4.45
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 75.00 L 01-283 ..... 76.70 L 01-299..... 68.70 HoCP 04-838..... 68.05
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 69.00 L 01-283 ..... 70.00 L 01-299..... 70.90 HoCP 04-838..... 62.50

**For week of 7/12/2017 –7/18/2017**

<b>Average Height and Growth (in Inches)</b>				
<b>Year</b>	<b>Plant-Cane Growth</b>	<b>1st Stubble Growth</b>	<b>Plant-Cane Height</b>	<b>1st Stubble Height</b>
2017	5.60	4.90	75.00	69.00
2016	5.40	5.45	85.30	71.45
2015	6.65	6.55	81.60	66.15
2014	6.60	6.45	59.30	49.45
2013	7.39	7.15	64.80	54.30
2012	5.70	5.10	83.95	85.70
2011	6.90	5.85	57.90	62.35
2010	7.90	6.30	83.05	65.80
2009	8.10	7.90	60.45	64.70
2008	7.40	7.40	71.80	68.10
2007	7.30	5.65	68.60	65.55
2006	7.15	7.65	84.45	62.35
<b>Avg.</b>	<b>6.84</b>	<b>6.36</b>	<b>73.02</b>	<b>65.41</b>

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 07/11 to 07/17

<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	93	72	89.9	72.8	2.94
2016	93	70	91.3	71.8	2.81
2015	95	72	93.6	74.5	0.51
2014	95	67	90.7	71.4	3.28
2013	94	71	89.0	72.7	1.44
2012	94	70	89.0	71.8	4.39
2011	n/a	n/a	n/a	n/a	n/a
2010	95	72	92.1	74.3	0.48
2009	96	74	91.1	75.3	2.71
2008	96	72	93.1	72.9	1.35
2007	93	69	86.6	72.1	2.29
2006	97	71	94.6	73.1	0.80
<b>Avg.</b>	<b>95</b>	<b>71</b>	<b>91.0</b>	<b>73.0</b>	<b>2.09</b>
Rainfall total for 2017 (inches).....			45.91		