

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

Growth Measurement No. 18

Growth from 7/26/2017 – 8/1/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....6.30
	L 01-283.....4.20
	L 01-299.....5.95
	HoCP 04-838 .....4.95
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.95
	L 01-283 .....4.15
	L 01-299 .....5.70
	HoCP 04-838.....5.10
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 86.50
	L 01-283 ..... 85.50
	L 01-299..... 80.40
	HoCP 04-838..... 77.80
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 78.80
	L 01-283 ..... 78.45
	L 01-299..... 81.85
	HoCP 04-838..... 72.15

**For week of 7/26/2017 – 8/1/2017**

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	6.30	4.95	86.50	78.80
2016	5.65	5.05	96.90	83.10
2015	5.05	5.10	91.60	75.85
2014	6.55	5.85	73.20	61.50
2013	4.90	5.75	75.40	65.90
2012	5.10	5.25	94.75	96.85
2011	6.10	4.20	73.75	72.45
2010	6.45	5.15	96.35	76.85
2009	7.00	6.20	77.40	80.85
2008	5.25	6.55	83.00	80.85
2007	8.65	6.00	84.90	77.20
2006	5.95	6.80	95.45	75.65
Avg.	6.08	5.57	85.77	77.15

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 07/25 to 07/31

<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	98	70	93.3	73.6	0.02
2016	94	72	90.6	73.5	3.52
2015	98	73	95.9	74.0	1.27
2014	94	68	91.0	72.5	0.05
2013	93	70	90.7	74.0	1.78
2012	94	74	91.8	75.0	1.25
2011	n/a	n/a	n/a	n/a	n/a
2010	98	72	93.7	75.3	1.28
2009	92	72	90.7	74.7	0.51
2008	97	72	90.3	74.3	0.89
2007	90	68	87.7	72.6	1.68
2006	93	72	90.3	74.3	2.00
<b>Avg.</b>	<b>95</b>	<b>71</b>	<b>91.5</b>	<b>74.0</b>	<b>1.30</b>
Rainfall total for 2017 (inches).....			48.92		