

2018 SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 6

Growth from 5/2/2018-5/8/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	0.65
	L 01-283 .....	2.05
	L 01-299 .....	1.10
	HoCP 04-838 .....	0.65
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	1.70
	L 01-283 .....	1.75
	L 01-299 .....	1.60
	HoCP 04-838 .....	0.85
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	6.35
	L 01-283 .....	8.80
	L 01-299 .....	5.60
	HoCP 04-838 .....	6.70
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	8.05
	L 01-283 .....	7.95
	L 01-299 .....	5.15
	HoCP 04-838 .....	5.05

**For week of 5/2/2018-5/8/2018**

Average Height and Growth (in Inches)				
Year	Plant-Cane	1st Stubble	Plant-Cane	1st Stubble
2018	0.65	1.70	6.35	8.05
2017	1.50	1.30	13.25	12.10
2016	1.65	1.40	14.30	10.30
2015	1.20	1.10	11.45	8.90
2014	1.10	0.65	5.20	4.75
2013	1.20	0.50	7.50	5.00
2012	3.25	5.20	16.40	17.20
2011	1.10	1.25	10.40	11.55
2010	1.85	1.30	10.05	7.30
2009	1.55	1.35	8.00	8.00
2008	1.30	1.60	9.50	7.30
2007	1.95	1.65	6.90	7.85
Avg.	1.53	1.58	9.94	9.03

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/01 to 05/07

<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>
2018	90	57	84.1	62.5	0.00
2017	84	52	77.2	55.1	5.70
2016	80	54	77.3	60.4	1.73
2015	84	59	83.1	61.8	0.04
2014	84	52	79.9	54.9	0.00
2013	79	43	72.2	53.9	0.78
2012	90	64	87.1	67.4	3.50
2011	87	48	81.4	57.3	0.00
2010	90	61	85.7	68.3	0.00
2009	85	66	83.7	70.3	2.05
2008	86	59	82.7	63.9	1.52
2007	88	62	84.0	66.4	1.51
<b>Avg.</b>	<b>86</b>	<b>56</b>	<b>81.5</b>	<b>61.8</b>	<b>1.40</b>
Rainfall total for 2018 (inches).....			14.73		