

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

Growth Measurement No. 2

Growth from 4/4/2018-4/10/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....0.15 L 01-283.....0.45 L 01-299.....0.40 HoCP 04-838 .....0.30
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....0.20 L 01-283 .....0.35 L 01-299 .....0.10 HoCP 04-838.....0.15
Average height (inches) to date Plant-Cane	HoCP 96-540 ..... 5.30 L 01-283 .....5.00 L 01-299..... 3.40 HoCP 04-838..... 5.20
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 4.75 L 01-283 ..... 4.15 L 01-299..... 2.60 HoCP 04-838..... 3.20

**For week of 4/4/2018-4/10/2018**

Average Height and Growth (in Inches)				
Year	Plant-Cane	1st Stubble	Plant-Cane	1st Stubble
2018	0.15	0.20	5.30	4.75
2017	1.35	1.20	8.40	7.40
2016	1.00	0.35	9.40	5.95
2015	1.85	1.20	6.20	4.90
2014	0.20	0.10	3.25	3.45
2013	0.10	0.05	3.45	3.80
2012	1.60	1.40	9.65	7.95
2011	1.10	1.05	5.40	5.80
2010	0.60	0.40	6.00	3.75
2009	0.55	0.35	3.80	4.85
2008	0.45	0.30	5.10	3.05
2007	0.40	0.20	3.45	4.30
Avg.	0.78	0.57	5.78	5.00

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 04/03 to 04/09

<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	81	46	71.8	52.7	1.74
2017	85	47	78.9	52.4	0.81
2016	80	45	76.5	51.8	0.00
2015	86	56	81.1	63.6	0.32
2014	82	48	75.1	59.0	0.91
2013	81	46	71.7	54.5	1.94
2012	83	58	80.6	60.3	2.75
2011	85	44	79.9	57.6	0.36
2010	81	45	77.6	60.0	0.17
2009	84	41	72.6	51.9	0.00
2008	85	56	82.0	61.9	0.42
2007	83	39	67.9	51.0	0.54
<b>Avg.</b>	<b>83</b>	<b>48</b>	<b>76.3</b>	<b>56.4</b>	<b>0.83</b>
Rainfall total for 2018 (inches).....			10.77		