

2019 SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 1

Growth from 3/26/2019 – 4/1/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	0.15
	L 01-299 .....	0.20
	HoCP 04-838 .....	0.10
	HoCP 09-804 .....	0.35
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	0.15
	L 01-299 .....	0.05
	HoCP 04-838 .....	0.00
	HoCP 09-804 .....	0.15
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	10.00
	L 01-299 .....	6.30
	HoCP 04-838 .....	10.25
	HoCP 09-804 .....	8.90
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	5.15
	L 01-299 .....	2.05
	HoCP 04-838 .....	2.85
	HoCP 09-804 .....	3.80

**For week of 3/26/2019 – 4/1/2019**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	0.20	0.05	6.30	2.05
2018	0.50	0.15	3.00	2.50
2017	0.90	0.60	3.25	3.50
2016	0.55	0.20	4.25	3.85
2015	0.20	0.00	1.95	1.70
2014	0.30	0.35	1.70	2.05
2013	0.00	0.15	1.45	1.95
Avg.	0.38	0.21	3.13	2.51

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 03/25 – 03/31

<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>
2019	79	45	73.6	50.3	0.40
2018	80	51	77.1	60.8	0.96
2017	83	52	80.0	63.3	1.16
2016	80	52	75.4	61.9	3.95
2015	80	45	74.7	53.0	0.90
2014	77	40	69.6	49.2	1.18
2013	78	32	67.5	41.1	0.20
2012	84	55	82.0	59.6	0.02
2011	84	55	78.9	61.0	0.44
2010	77	43	72.4	48.3	0.41
Avg.	80	47	75.1	48.3	0.96

Rainfall total for 2019 (inches)..... 17.38