

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

Growth Measurement No. 2

Growth from 4/2/2019 – 4/8/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	0.40
	L 01-299 .....	0.55
	HoCP 04-838 .....	0.40
	HoCP 09-804 .....	0.95
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	0.00
	L 01-299 .....	0.00
	HoCP 04-838 .....	0.00
	HoCP 09-804 .....	0.25
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	10.40
	L 01-299 .....	6.85
	HoCP 04-838 .....	10.65
	HoCP 09-804 .....	9.85
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 .....	4.05

**For week of 4/2/2019 – 4/8/2019**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	0.55	0.00	6.85	2.05
2018	0.40	0.10	3.40	2.60
2017	0.95	0.70	4.20	4.20
2016	1.00	0.25	5.25	4.10
2015	1.75	0.90	3.70	2.60
2014	0.10	0.15	1.80	2.20
2013	0.00	0.15	1.45	1.95
Avg.	0.68	0.32	3.81	2.81

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 04/01 to 04/07

<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>
2019	80	42	73.3	54.7	3.7
2018	81	48	76.2	53.7	1.73
2017	85	47	79.6	56.1	0.81
2016	80	52	75.1	52.4	3.57
2015	86	56	80.5	61.8	0.18
2014	82	56	77.4	62.1	0.85
2013	79	46	70.9	51.5	2.53
2012	85	55	81.3	61.0	6.40
2011	84	55	79.0	52.1	0.36
2010	81	61	78.4	62.0	0.00
Avg.	82	52	77.2	56.7	2.02

Rainfall total for 2019 (inches)..... 17.17