

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

Growth Measurement No. 3

Growth from 4/9/2019 – 4/15/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	0.30
	L 01-299 .....	0.60
	HoCP 04-838 .....	0.25
	HoCP 09-804 .....	0.75
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	0.70
	L 01-299 .....	0.20
	HoCP 04-838 .....	0.15
	HoCP 09-804 .....	0.60
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	10.70
	L 01-299 .....	7.45
	HoCP 04-838 .....	10.90
	HoCP 09-804 .....	10.60
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	5.85
	L 01-299 .....	2.25
	HoCP 04-838 .....	3.00
	HoCP 09-804 .....	4.65

**For week of 4/9/2019 – 4/15/2019**

<b>Average Height and Growth (in Inches) for L 01-299</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	0.60	0.20	7.45	2.25
2018	0.95	0.10	3.95	2.60
2017	0.90	1.55	5.10	5.75
2016	0.80	0.60	6.05	4.70
2015	1.90	1.00	5.60	3.60
2014	0.00	0.10	1.80	2.30
2013	0.05	0.00	1.50	1.95
Avg.	0.74	0.51	4.49	3.31

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 04/08 to 04/14

<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	82	51	78.3	61.7	0.2
2018	78	48	71.7	54.6	3.19
2017	84	49	80.3	54.8	0.00
2016	80	52	75.0	59.1	2.94
2015	84	66	80.6	67.1	5.23
2014	81	46	76.1	54.0	0.95
2013	81	50	77.7	59.2	2.68
2012	85	55	81.5	61.0	0.16
2011	84	55	83.6	64.3	0.02
2010	82	45	78.0	52.4	0.17
Avg.	82	52	78.3	58.8	1.55

Rainfall total for 2019 (inches)..... 17.36