

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

Growth Measurement No. 9

Growth from 5/21/2019 – 5/27/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	4.05
	L 01-299 .....	5.85
	HoCP 04-838 .....	3.40
	HoCP 09-804 .....	6.65
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	3.30
	L 01-299 .....	2.25
	HoCP 04-838 .....	2.30
	HoCP 09-804 .....	3.50
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	24.05
	L 01-299 .....	22.80
	HoCP 04-838 .....	22.95
	HoCP 09-804 .....	32.50
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	15.15
	L 01-299 .....	9.10
	HoCP 04-838 .....	9.20
	HoCP 09-804 .....	14.40

**For week of 5/21/2019 – 5/27/2019**

<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	5.85	2.25	22.80	9.10
2018	2.00	2.75	11.30	12.15
2017	5.15	6.33	19.95	24.95
2016	5.85	5.10	24.90	18.90
2015	8.60	5.28	30.70	18.55
2014	1.25	1.45	5.00	5.90
2013	2.90	2.75	9.45	7.35
Avg.	4.51	3.70	17.73	13.84

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/21 to 05/27

<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	90	69	88.2	71.6	0.01
2018	92	67	89.1	68.0	3.41
2017	89	57	83.0	67.2	5.40
2016	89	66	85.7	69.8	0.00
2015	88	64	85.5	68.9	1.98
2014	87	62	86.2	63.8	0.03
2013	91	66	85.6	68.7	1.50
2012	93	65	89.1	67.2	0.55
2011	89	63	88.6	72.9	0.00
2010	96	68	92.1	70.6	0.07
Avg.	90	65	87.3	68.9	1.30

Rainfall total for 2019 (inches)..... 23.02