

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

Growth Measurement No. 8

Growth from 5/14/2019 – 5/20/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	3.75
	L 01-299 .....	3.65
	HoCP 04-838 .....	3.35
	HoCP 09-804 .....	5.95
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	2.30
	L 01-299 .....	1.75
	HoCP 04-838 .....	1.20
	HoCP 09-804 .....	2.25
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	20.00
	L 01-299 .....	19.95
	HoCP 04-838 .....	19.55
	HoCP 09-804 .....	25.85
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	11.85
	L 01-299 .....	6.85
	HoCP 04-838 .....	6.90
	HoCP 09-804 .....	10.90

**For week of 5/14/2019 – 5/20/2019**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	3.65	1.75	16.95	6.85
2018	1.95	2.50	9.30	9.40
2017	3.15	5.40	14.80	17.90
2016	5.60	2.90	19.05	13.80
2015	7.50	3.60	22.10	12.80
2014	1.25	1.45	5.00	5.90
2013	1.75	1.60	6.55	4.60
Avg.	3.55	2.74	13.39	10.18

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/14 to 05/20

<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	86	61	84.0	64.6	0.90
2018	95	67	91.2	69.5	0.07
2017	89	61	86.7	69.8	0.01
2016	88	61	84.7	66.9	2.85
2015	89	69	85.8	71.5	3.86
2014	84	51	79.5	56.4	0.51
2013	87	56	83.4	67.2	0.00
2012	89	61	85.7	63.3	0.83
2011	88	46	80.7	56.3	0.01
2010	89	67	86.4	70.0	1.56
Avg.	88	60	84.8	65.5	1.06

Rainfall total for 2019 (inches)..... 23.01

