

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

Growth Measurement No. 10

Growth from 5/28/2019 – 6/3/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	3.50
	L 01-299 .....	6.75
	HoCP 04-838 .....	3.55
	HoCP 09-804 .....	6.40
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	3.65
	L 01-299 .....	2.70
	HoCP 04-838 .....	2.10
	HoCP 09-804 .....	4.45
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	27.55
	L 01-299 .....	29.55
	HoCP 04-838 .....	26.50
	HoCP 09-804 .....	38.90
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	18.80
	L 01-299 .....	11.80
	HoCP 04-838 .....	11.30
	HoCP 09-804 .....	18.85

**For week of 5/28/2019 – 6/3/2019**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	6.75	2.70	29.55	11.80
2018	4.60	4.65	15.90	16.80
2017	7.78	7.25	28.15	32.20
2016	7.85	9.20	32.75	29.30
2015	7.10	5.25	37.80	25.30
2014	2.10	2.65	8.90	11.00
2013	3.00	2.95	12.45	10.30
Avg.	5.60	4.95	23.64	19.53

**2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/28 to 06/03

<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	96	68	91.4	71.8	0.05
2018	92	71	89.4	72.9	0.06
2017	90	67	84.1	70.8	5.56
2016	89	67	87.2	69.5	1.39
2015	91	66	87.7	69.0	0.32
2014	84	69	82.1	70.6	4.63
2013	92	66	86.8	70.9	0.98
2012	92	61	88.4	68.0	0.37
2011	100	65	93.6	68.7	0.00
2010	94	69	88.3	70.4	1.34
Avg.	92	67	87.9	70.3	1.47

Rainfall total for 2019 (inches)..... 23.07