

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

Growth Measurement No. 7

Growth from 5/7/2019 – 5/13/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	3.10
	L 01-299	3.35
	HoCP 04-838	3.65
	HoCP 09-804	4.95
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	2.10
	L 01-299	1.65
	HoCP 04-838	1.20
	HoCP 09-804	1.85
Average growth (inches) to date Plant-Cane	HoCP 96-540	16.25
	L 01-299	13.30
	HoCP 04-838	16.20
	HoCP 09-804	19.90
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	9.55
	L 01-299	5.10
	HoCP 04-838	5.70
	HoCP 09-804	8.65

For week of 5/7/2019 – 5/13/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	3.35	1.65	13.30	5.10
2018	1.75	1.75	7.35	6.90
2017	2.05	2.25	11.65	12.50
2016	3.10	1.60	13.45	10.90
2015	4.25	2.60	14.60	9.20
2014	1.05	1.00	3.75	4.45
2013	1.25	0.45	4.80	3.00
Avg.	2.40	1.61	9.84	7.44

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 05/07 to 05/13

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	86	63	83.5	67.2	2.23
2018	90	59	88.0	62.5	0.00
2017	85	55	82.1	60.5	0.93
2016	89	54	82.6	64.0	0.06
2015	87	66	85.8	69.0	0.05
2014	84	64	82.5	67.4	1.73
2013	80	57	77.5	60.0	6.20
2012	87	62	81.5	65.1	5.08
2011	88	52	86.1	63.9	0.11
2010	87	58	84.7	68.1	0.00
Avg.	86	59	83.4	64.8	1.64

Rainfall total for 2019 (inches)..... 22.11