

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

Growth Measurement No. 15

Growth from 7/2/2019 – 7/8/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	5.44
	L 01-299	4.90
	HoCP 04-838	4.55
	HoCP 09-804	4.80
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	4.75
	L 01-299	5.20
	HoCP 04-838	4.45
	HoCP 09-804	4.70
Average growth (inches) to date Plant-Cane	HoCP 96-540	68.05
	L 01-299	69.20
	HoCP 04-838	59.45
	HoCP 09-804	74.55
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	49.85
	L 01-299	47.55
	HoCP 04-838	41.90
	HoCP 09-804	55.85

For week of 7/2/2019 – 7/8/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	4.90	5.20	69.20	47.55
2018	6.95	6.70	53.25	55.45
2017	4.95	5.00	63.35	65.75
2016	6.80	6.80	76.45	66.50
2015	5.95	6.60	72.80	58.80
2014	6.30	6.78	44.75	46.95
2013	8.50	6.90	57.85	45.00
Avg.	6.34	6.28	62.52	55.14

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/02 to 07/08

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	98	71	93.6	73.4	0.41
2018	92	71	85.8	71.9	3.69
2017	95	71	92.1	73.5	0.88
2016	96	75	92.3	76.6	0.02
2015	91	71	90.5	73.9	0.02
2014	95	66	91.7	70.4	0.33
2013	89	69	86.1	71.4	3.23
2012	95	71	91.3	72.8	2.35
2011	n/a	n/a	n/a	n/a	n/a
2010	92	73	88.6	74.6	3.26
Avg.	94	71	90.2	73.2	1.58

Rainfall total for 2019 (inches)..... 27.76