

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

Growth Measurement No. 11

Growth from 6/4/2019 – 6/10/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	6.30
	L 01-299	9.72
	HoCP 04-838	8.05
	HoCP 09-804	7.70
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	6.80
	L 01-299	6.11
	HoCP 04-838	4.44
	HoCP 09-804	5.83
Average growth (inches) to date Plant-Cane	HoCP 96-540	33.85
	L 01-299	40.90
	HoCP 04-838	34.55
	HoCP 09-804	46.60
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	25.60
	L 01-299	18.90
	HoCP 04-838	16.90
	HoCP 09-804	27.05

For week of 6/4/2019 – 6/10/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	9.72	6.11	40.90	18.90
2018	5.83	6.55	21.70	23.75
2017	7.10	6.85	35.25	39.05
2016	8.05	7.70	47.85	37.00
2015	7.05	6.60	44.85	31.90
2014	4.44	5.39	14.15	17.15
2013	6.40	4.60	18.85	14.90
Avg.	6.94	6.26	31.94	26.09

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/04 to 06/10

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	92	71	88.4	73.3	2.75
2018	92	68	89.9	69.5	2.32
2017	88	63	85.8	68.1	4.14
2016	93	70	88.9	72.2	2.81
2015	93	66	91.0	70.1	0.37
2014	91	71	87.4	73.1	0.18
2013	91	68	88.9	71.4	2.68
2012	94	68	88.3	69.6	7.79
2011	100	67	94.0	69.3	1.51
2010	94	73	90.1	75.0	1.64
Avg.	93	69	89.3	71.1	2.62

Rainfall total for 2019 (inches)..... 25.82