

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

Growth Measurement No. 14

Growth from 6/25/2019 – 7/1/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	5.80
	L 01-299	6.90
	HoCP 04-838	5.95
	HoCP 09-804	7.10
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	6.25
	L 01-299	7.15
	HoCP 04-838	5.50
	HoCP 09-804	6.15
Average growth (inches) to date Plant-Cane	HoCP 96-540	58.30
	L 01-299	64.30
	HoCP 04-838	54.90
	HoCP 09-804	69.75
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	45.10
	L 01-299	42.35
	HoCP 04-838	37.45
	HoCP 09-804	51.15

For week of 6/25/2019 – 7/1/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	6.90	7.15	64.30	42.35
2018	7.35	8.40	46.30	48.75
2017	9.25	8.80	58.40	60.75
2016	5.80	6.35	69.65	59.70
2015	8.00	7.15	66.85	52.20
2014	10.50	8.70	38.45	38.10
2013	6.22	5.85	45.15	38.10
Avg.	7.72	7.49	55.59	48.56

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/25 to 07/01

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	97	66	93.3	70.3	0.05
2018	94	72	91.9	73.9	0.82
2017	90	72	87.4	73.6	2.05
2016	97	69	93.3	72.3	5.96
2015	90	72	87.9	72.7	1.61
2014	93	70	89.0	72.3	2.96
2013	93	69	91.0	72.7	0.28
2012	98	69	94.3	73.7	0.00
2011	n/a	n/a	n/a	n/a	n/a
2010	95	74	89.0	74.6	4.10
Avg.	94	70	90.8	72.9	1.98

Rainfall total for 2019 (inches)..... 27.35