

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

Growth Measurement No. 13

Growth from 6/18/2019 – 6/24/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	6.39
	L 01-299	7.55
	HoCP 04-838	5.95
	HoCP 09-804	7.20
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	6.00
	L 01-299	6.60
	HoCP 04-838	5.89
	HoCP 09-804	6.11
Average growth (inches) to date Plant-Cane	HoCP 96-540	52.50
	L 01-299	57.40
	HoCP 04-838	48.95
	HoCP 09-804	62.65
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	38.85
	L 01-299	35.20
	HoCP 04-838	31.95
	HoCP 09-804	45.00

For week of 6/18/2019 – 6/24/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	7.55	6.60	57.40	35.20
2018	8.05	8.95	38.95	40.35
2017	5.70	4.95	49.15	51.95
2016	7.40	7.85	63.85	53.35
2015	7.35	6.70	58.85	45.05
2014	8.30	7.40	27.95	29.40
2013	6.06	7.15	34.60	32.25
Avg.	7.20	7.09	47.25	41.08

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/18 to 06/24

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	92	70	89.1	75.5	0.92
2018	90	71	86.5	74.4	1.45
2017	90	71	86.4	73.9	3.65
2016	93	70	90.7	71.5	2.30
2015	95	73	92.2	74.2	0.49
2014	93	70	90.3	71.9	2.03
2013	92	70	90.5	71.7	0.50
2012	94	68	88.1	71.7	0.22
2011	n/a	n/a	n/a	n/a	n/a
2010	97	73	93.3	75.4	2.22
Avg.	93	71	89.7	73.4	1.53

Rainfall total for 2019 (inches)..... 27.30