

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

Growth Measurement No. 5

Growth from 4/23/2019 – 4/29/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	0.15
	L 01-299	0.45
	HoCP 04-838	0.40
	HoCP 09-804	0.60
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	0.40
	L 01-299	0.20
	HoCP 04-838	0.20
	HoCP 09-804	0.55
Average growth (inches) to date Plant-Cane	HoCP 96-540	11.00
	L 01-299	8.50
	HoCP 04-838	11.45
	HoCP 09-804	11.65
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	6.35
	L 01-299	2.45
	HoCP 04-838	3.30
	HoCP 09-804	5.45

For week of 4/23/2019 – 4/29/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	0.45	0.20	8.50	2.45
2018	0.40	0.95	4.50	3.55
2017	1.70	1.70	8.20	9.25
2016	1.55	2.00	9.15	7.85
2015	1.00	0.90	8.45	5.35
2014	0.45	0.50	2.25	2.80
2013	0.95	0.25	2.90	2.25
Avg.	0.93	0.93	6.28	4.79

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/22 to 04/28

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	81	51	78.6	57.9	1.06
2018	81	52	76.5	54.5	0.78
2017	87	49	80.1	59.5	0.42
2016	83	52	81.1	64.2	1.43
2015	n/a	n/a	n/a	n/a	2.92
2014	85	58	82.3	65.2	0.01
2013	81	56	76.9	59.9	2.73
2012	82	55	77.1	55.9	0.00
2011	84	55	84.4	68.0	0.00
2010	84	51	80.7	58.7	0.30
Avg.	83	53	79.7	60.4	0.97

Rainfall total for 2019 (inches)..... 18.44