

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

Growth Measurement No. 6

Growth from 4/30/2019 – 5/6/2019

Average growth (inches) this week Plant-Cane	HoCP 96-540	2.15
	L 01-299	1.45
	HoCP 04-838	1.10
	HoCP 09-804	3.00
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	1.10
	L 01-299	1.00
	HoCP 04-838	1.05
	HoCP 09-804	1.35
Average growth (inches) to date Plant-Cane	HoCP 96-540	13.15
	L 01-299	9.95
	HoCP 04-838	12.55
	HoCP 09-804	14.95
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	7.45
	L 01-299	3.45
	HoCP 04-838	4.50
	HoCP 09-804	6.80

For week of 4/30/2019 – 5/6/2019

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2019	1.45	1.00	9.95	3.45
2018	1.10	1.60	5.60	5.15
2017	1.40	1.00	9.60	10.25
2016	1.20	1.45	10.35	9.30
2015	1.90	1.25	10.35	6.60
2014	0.45	0.65	2.70	3.45
2013	0.65	0.30	3.55	2.55
Avg.	1.16	1.04	7.44	5.82

2019 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/29 to 05/05

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2019	88	61	83.2	66.3	1.44
2018	85	57	82.5	61.6	0.00
2017	84	55	77.8	59.7	7.54
2016	83	52	78.4	64.9	5.02
2015	84	54	80.4	59.4	0.04
2014	83	52	78.5	56.9	0.06
2013	82	43	73.0	57.0	1.13
2012	88	55	86.2	66.2	0.41
2011	84	48	80.6	57.4	0.00
2010	90	62	83.6	68.4	0.00
Avg.	85	54	80.4	61.8	1.56

Rainfall total for 2019 (inches)..... 19.88