

2018 SUGARCANE GROWTH MEASUREMENT DATA
 USDA-ARS, SUGARCANE RESEARCH UNIT
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 15

Growth from 7/4/2018-7/10/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	6.33
	L 01-283	5.00
	L 01-299	6.95
	HoCP 04-838	7.22
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	6.80
	L 01-283	5.85
	L 01-299	6.70
	HoCP 04-838	7.40
Average growth (inches) to date Plant-Cane	HoCP 96-540	62.30
	L 01-283	63.75
	L 01-299	53.25
	HoCP 04-838	54.85
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	63.65
	L 01-283	62.20
	L 01-299	55.45
	HoCP 04-838	54.80

For week of 7/4/2018-7/10/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	6.95	6.70	53.25	55.45
2017	4.95	5.00	63.35	65.75
2016	6.80	6.80	76.45	66.50
2015	5.95	6.60	72.80	58.80
2014	6.30	6.78	44.75	46.95
2013	8.50	6.90	57.85	45.00
2012	6.75	6.75	73.05	83.20
Avg.	6.60	6.50	63.07	60.24

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/03 to 07/09

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	89	71	85.3	71.8	2.98
2017	93	72	91.4	73.7	0.88
2016	94	74	92.1	76.4	0.04
2015	94	71	91.1	73.8	0.25
2014	92	66	91.0	70.1	0.37
2013	91	71	86.4	71.8	1.90
2012	95	72	90.7	73.0	2.45
2011	n/a	n/a	n/a	n/a	n/a
2010	92	72	88.7	74.1	3.26
2009	94	73	91.3	75.7	2.50
2008	92	71	90.9	72.1	1.50
2007	90	72	87.6	72.4	3.09
Avg.	92	71	89.7	73.2	1.75

Rainfall total for 2018 (inches)..... 28.50