

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

Growth Measurement No. 12

Growth from 6/13/2018-6/19/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	5.50
	L 01-283 .....	6.45
	L 01-299 .....	6.95
	HoCP 04-838 .....	4.75
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	7.75
	L 01-283 .....	6.65
	L 01-299 .....	7.65
	HoCP 04-838 .....	7.35
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	30.20
	L 01-283 .....	40.80
	L 01-299 .....	28.65
	HoCP 04-838 .....	26.90
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	38.15
	L 01-283 .....	41.40
	L 01-299 .....	31.40
	HoCP 04-838 .....	30.20

**For week of 6/13/2018-6/19/2018**

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	7.65	28.65	31.40
2017	8.20	7.95	43.45	47.00
2016	8.60	8.50	56.45	45.50
2015	6.65	6.45	51.50	38.35
2014	5.50	4.85	19.65	22.00
2013	6.70	7.65	25.55	23.30
2012	7.70	6.55	53.80	61.00
Avg.	7.19	7.09	39.86	38.36

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 06/12 to 06/18

<b>Year</b>	<b>Max Air Temp</b>	<b>Min Air Temp</b>	<b>Avg. High Temp</b>	<b>Avg. Low Temp</b>	<b>Rain for week</b>
2018	89	70	86.6	71.2	2.65
2017	91	71	88.2	73.2	0.92
2016	93	70	90.4	74.1	2.26
2015	91	71	88.0	73.5	0.09
2014	90	66	87.9	69.5	1.13
2013	94	72	90.6	74.0	0.79
2012	89	67	86.3	69.3	2.19
2011	n/a	n/a	n/a	n/a	n/a
2010	95	73	92.9	75.1	3.39
2009	94	70	91.7	70.9	0.00
2008	94	71	90.4	72.0	0.77
2007	94	68	89.1	71.4	2.36
Avg.	92	70	89.3	72.2	1.50

Rainfall total for 2018 (inches)..... 23.96