

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

Growth Measurement No. 14

Growth from 6/27/2018-7/3/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	7.56
	L 01-283 .....	6.11
	L 01-299 .....	7.35
	HoCP 04-838 .....	7.33
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	9.20
	L 01-283 .....	7.70
	L 01-299 .....	8.40
	HoCP 04-838 .....	8.55
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	53.90
	L 01-283 .....	55.10
	L 01-299 .....	46.30
	HoCP 04-838 .....	44.85
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	56.85
	L 01-283 .....	56.35
	L 01-299 .....	48.75
	HoCP 04-838 .....	47.40

**For week of 6/27/2018-7/3/2018**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	7.35	8.40	46.30	48.75
2017	9.25	8.80	58.40	60.75
2016	5.80	6.35	69.65	59.70
2015	8.00	7.15	66.85	52.20
2014	10.50	8.70	38.45	38.10
2013	6.22	5.85	45.15	38.10
2012	5.40	7.60	66.30	76.45
Avg.	7.50	7.55	55.87	53.44

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 06/26 to 07/02

<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	94	72	91.7	73.8	1.56
2017	95	71	88.2	73.4	0.84
2016	97	69	93.3	72.5	4.50
2015	90	72	88.1	72.7	1.63
2014	95	70	89.7	72.8	0.77
2013	93	69	90.6	72.1	1.61
2012	98	69	93.9	73.0	0.00
2011	n/a	n/a	n/a	n/a	n/a
2010	94	74	88.3	74.7	4.09
2009	97	73	95.6	74.6	0.97
2008	93	67	90.3	70.1	2.22
2007	91	70	90.6	71.7	0.18
Avg.	94	70	90.9	72.9	1.67

Rainfall total for 2018 (inches)..... 25.52