

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

Growth Measurement No. 18

Growth from 7/25/2018 – 7/31/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	5.75
	L 01-283 .....	3.70
	L 01-299 .....	5.35
	HoCP 04-838 .....	5.75
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	5.90
	L 01-283 .....	3.90
	L 01-299 .....	6.05
	HoCP 04-838 .....	6.40
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	80.80
	L 01-283 .....	76.00
	L 01-299 .....	69.55
	HoCP 04-838 .....	72.15
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	83.45
	L 01-283 .....	75.40
	L 01-299 .....	73.85
	HoCP 04-838 .....	74.05

**For week of 7/25/2018 – 7/31/2018**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	5.35	6.05	69.55	73.85
2017	5.95	5.70	80.40	81.85
2016	5.80	5.35	94.15	84.00
2015	5.80	4.30	90.90	73.25
2014	6.30	6.70	64.75	67.10
2013	6.60	5.39	77.65	68.25
2012	3.95	4.30	87.30	96.60
Avg.	5.68	5.40	80.67	77.84

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 07/24 to 07/30

<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	96	71	93.2	72.6	0.24
2017	98	72	92.8	74.3	0.06
2016	94	72	90.4	73.5	3.43
2015	98	73	95.7	73.8	1.27
2014	94	68	91.1	72.9	0.07
2013	93	70	90.4	74.3	1.77
2012	94	73	91.5	74.5	1.70
2011	n/a	n/a	n/a	n/a	n/a
2010	95	72	92.9	75.3	1.28
2009	94	72	91.0	74.3	0.51
2008	97	72	90.9	74.1	0.85
2007	90	67	88.0	71.6	1.01
Avg.	95	71	91.6	73.8	1.11

Rainfall total for 2018 (inches)..... 30.90