

2017 SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 8

Growth from 5/17/2017 – 5/23/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	5.35
	L 01-283.....	7.25
	L 01-299.....	3.15
	HoCP 04-838 .....	4.45
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	4.20
	L 01-283 .....	6.75
	L 01-299 .....	5.40
	HoCP 04-838.....	2.95
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	21.45
	L 01-283 .....	27.60
	L 01-299.....	14.80
	HoCP 04-838.....	18.30
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	18.60
	L 01-283 .....	26.15
	L 01-299.....	17.90
	HoCP 04-838.....	14.60

**For week of 5/17/2017 – 5/23/2017**

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	5.35	4.20	21.45	18.60
2016	5.20	3.90	22.85	15.65
2015	7.25	3.65	22.20	14.95
2014	1.60	1.25	8.25	7.00
2013	1.70	2.00	10.15	7.55
2012	3.10	5.95	22.90	28.65
2011	1.75	2.40	13.10	15.50
2010	3.60	2.50	15.55	11.40
2009	2.55	2.15	13.55	12.55
2008	1.40	1.40	13.05	10.70
2007	1.70	1.65	10.15	11.60
2006	2.30	1.95	16.60	13.80
Avg.	3.13	2.75	15.82	14.00

**2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/16 to 05/22

<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>
2017	89	64	85.9	71.7	5.41
2016	89	66	84.2	68.7	2.85
2015	89	68	85.8	71.4	1.05
2014	87	51	82.3	58.5	0.00
2013	87	62	84.2	70.9	1.28
2012	91	62	87.5	64.2	0.84
2011	89	46	83.9	62.0	0.00
2010	90	67	87.6	70.4	1.15
2009	86	56	81.4	62.7	0.36
2008	89	60	82.0	65.6	2.52
2007	88	55	83.7	59.9	0.41
2006	89	51	85.3	58.1	0.00
<b>Avg.</b>	<b>89</b>	<b>59</b>	<b>84.5</b>	<b>65.3</b>	<b>1.32</b>
Rainfall total for 2017 (inches).....			24.95		