

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

Growth Measurement No. 6

Growth from 5/3/2017 – 5/9/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5401.50
	L 01-283.....2.10
	L 01-299.....1.40
	HoCP 04-8380.80
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....1.30
	L 01-2832.10
	L 01-2991.00
	HoCP 04-838.....0.90
Average height (inches) to date Plant-Cane	HoCP 96-540 13.25
	L 01-283 15.60
	L 01-2999.60
	HoCP 04-838.....11.10
Average height (inches) to date 1st-Stubble	HoCP 96-540.....12.10
	L 01-28314.95
	L 01-299.....10.25
	HoCP 04-8389.80

For week of 5/3/2017 – 5/9/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	1.50	1.30	13.25	12.10
2016	1.65	1.40	14.30	10.30
2015	1.20	1.10	11.45	8.90
2014	1.10	0.65	5.20	4.75
2013	1.20	0.50	7.50	5.00
2012	3.25	5.20	16.40	17.20
2011	1.10	1.25	10.40	11.55
2010	1.85	1.30	10.05	7.30
2009	1.55	1.35	8.00	8.00
2008	1.30	1.60	9.50	7.30
2007	1.95	1.65	6.90	7.85
2006	2.95	1.75	13.05	9.45
Avg.	1.72	1.59	10.50	9.14

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 05/02 to 05/08

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	84	52	76.9	55.2	5.70
2016	80	54	77.4	58.8	0.05
2015	85	59	83.3	62.8	0.04
2014	84	52	81.1	57.3	0.00
2013	80	43	72.4	52.5	0.60
2012	90	66	86.9	67.7	3.50
2011	87	48	81.4	56.4	0.01
2010	90	61	86.4	67.0	0.00
2009	85	66	83.7	70.9	2.05
2008	86	59	82.7	64.4	1.52
2007	88	62	84.0	66.4	1.51
2006	87	63	85.3	65.4	0.89
Avg.	85	57	81.8	62.1	1.32
Rainfall total for 2017 (inches).....			18.61		