

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

Growth Measurement No. 3

Growth from 4/11/2017 to 4/17/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5400.60 L 99-226.....1.20 L 01-299.....0.90 HoCP 04-8380.90
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....0.95 L 99-2261.70 L 01-2991.55 HoCP 04-838.....0.90
Average height (inches) to date Plant-Cane	HoCP 96-5409.00 L 99-226.....9.25 L 01-2995.10 HoCP 04-838.....7.55
Average height (inches) to date 1st-Stubble	HoCP 96-5408.35 L 99-2268.65 L 01-2995.75 HoCP 04-8336.00

For week of 4/11/2017 to 4/17/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	0.60	0.95	9.00	8.35
2016	0.65	0.45	10.05	6.40
2015	1.95	1.25	8.15	6.15
2014	0.05	0.25	3.30	3.70
2013	0.25	0.00	3.70	3.80
2012	1.00	1.15	10.65	9.10
2011	0.95	1.20	6.35	7.00
2010	0.20	0.35	6.20	4.10
2009	0.20	0.30	4.00	5.15
2008	1.30	1.00	6.40	4.05
2007	0.35	0.35	3.80	4.65
2006	0.75	0.40	7.60	5.25
Avg.	0.69	0.64	6.60	5.64

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/11 to 04/17

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	84	56	81.3	60.9	0.68
2016	80	63	74.3	65.2	2.94
2015	82	65	79.1	66.8	6.13
2014	81	39	72.8	52.1	1.14
2013	81	50	77.9	59.4	2.69
2012	85	58	80.3	63.2	4.18
2011	83	46	80.6	56.3	0.02
2010	83	52	81.1	54.7	0.01
2009	81	48	78.0	57.9	0.02
2008	84	39	72.3	50.3	1.14
2007	81	43	77.0	51.1	0.58
2006	88	48	83.4	58.0	0.00
Avg.	83	51	78.2	58.0	1.63

Rainfall total for 2017 (inches)..... 10.65
