

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

Growth Measurement No. 1

Growth from 3/28/2017 to 4/3/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5400.85 L 99-226.....1.35 L 01-299.....0.90 HoCP 04-8380.75
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....0.60 L 99-2260.95 L 01-2990.60 HoCP 04-838.....0.35
Average height (inches) to date Plant-Cane	HoCP 96-5407.05 L 99-226.....6.35 L 01-2993.25 HoCP 04-838.....5.95
Average height (inches) to date 1st-Stubble	HoCP 96-5406.20 L 99-2266.00 L 01-2993.50 HoCP 04-8384.70

For week of 3/28/2017 to 4/3/2017

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	0.85	0.60	7.05	6.20
2016	0.70	0.55	8.40	5.60
2015	0.85	0.25	4.35	3.70
2014	0.30	0.20	3.05	3.35
2013	0.10	0.05	3.45	3.80
2012	1.10	0.80	8.05	6.55
2011	0.35	0.40	4.30	4.75
2010	0.55	0.60	5.40	3.35
2009	0.35	0.35	3.25	4.50
2008	0.40	0.25	4.65	2.75
2007	0.65	0.35	3.05	4.10
2006	0.95	1.25	5.95	3.85
Avg.	0.60	0.47	5.08	4.38

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 03/28 to 04/03

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	83	52	80.1	61.9	1.48
2016	80	45	75.0	59.7	5.31
2015	83	45	78.9	57.0	0.00
2014	81	43	76.0	57.0	1.17
2013	79	36	73.8	49.1	2.73
2012	85	59	82.6	61.3	3.86
2011	85	50	79.3	56.7	0.44
2010	78	43	73.7	52.0	0.00
2009	81	48	74.1	56.1	0.15
2008	85	57	83.1	62.6	0.06
2007	84	61	81.7	64.4	0.24
2006	84	53	81.6	62.0	0.00
Avg.	82	49	78.3	58.3	1.29

Rainfall total for 2017 (inches)..... 9.92