

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

Growth Measurement No. 4

Growth from 4/19/2017 – 4/25/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5401.25 L 99-226.....1.95 L 01-299.....1.40 HoCP 04-8381.60
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....0.95 L 99-2261.95 L 01-2991.80 HoCP 04-838.....1.65
Average height (inches) to date Plant-Cane	HoCP 96-54010.25 L 99-22611.20 L 01-2996.50 HoCP 04-838.....9.15
Average height (inches) to date 1st-Stubble	HoCP 96-5409.30 L 99-22610.60 L 01-2997.55 HoCP 04-8387.65

For week of 4/19/2017 – 4/25/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	1.25	0.95	10.25	9.30
2016	0.90	1.05	10.95	7.45
2015	1.35	1.00	9.50	7.15
2014	0.05	0.15	3.35	3.85
2013	1.20	0.20	4.90	4.00
2012	1.15	1.10	11.80	10.20
2011	1.60	1.80	7.95	8.80
2010	0.65	0.70	6.85	4.80
2009	0.45	0.50	4.45	5.65
2008	0.81	0.65	7.25	4.70
2007	0.25	0.45	4.05	5.10
2006	0.80	0.95	8.40	6.20
Avg.	0.87	0.79	7.48	6.43

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/18 to 04/24

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	85	49	79.9	58.8	0.42
2016	81	58	79.0	62.8	0.57
2015	--	--	--	--	2.11
2014	85	53	80.0	56.7	0.01
2013	80	43	75.1	55.2	2.34
2012	79	47	75.0	53.2	0.16
2011	87	59	85.6	68.6	0.00
2010	82	54	79.9	59.4	0.48
2009	83	53	79.4	62.4	0.85
2008	88	48	83.1	57.9	0.10
2007	84	53	81.4	58.6	0.07
2006	88	58	86.7	62.1	0.21
Avg.	84	52	80.5	59.6	0.61

Rainfall total for 2017 (inches)..... 11.07