

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

Growth Measurement No. <u>19</u>	Growth from <u>8/2/2017 – 8/8/2017</u>
Average growth (inches) this week Plant-Cane	HoCP 96-5405.40 L 01-283.....3.60 L 01-299.....5.60 HoCP 04-8384.50
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.00 L 01-2833.90 L 01-2995.00 HoCP 04-838.....4.50
Average height (inches) to date Plant-Cane	HoCP 96-540 91.90 L 01-283 89.10 L 01-299..... 86.00 HoCP 04-838..... 82.30
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 82.80 L 01-283 82.35 L 01-299..... 86.85 HoCP 04-838..... 76.65

For week of 8/2/2017 – 8/8/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	5.40	4.00	91.90	82.80
2016	5.45	5.10	102.35	88.20
2015	7.75	6.55	99.35	82.40
2014	6.20	6.50	79.40	68.00
2013	5.00	6.10	84.90	72.00
2012	5.70	5.85	100.45	102.70
2011	8.45	6.45	82.20	78.90
2010	6.90	4.85	103.25	81.70
2009	5.80	5.35	83.20	86.20
2008	4.10	4.75	87.10	85.60
2007	5.15	4.35	90.05	81.55
2006	5.70	5.70	101.15	81.35
Avg.	5.97	5.46	92.11	82.62

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/01 to 08/07

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	93	70	89.1	73.1	7.71
2016	96	73	92.3	74.1	2.82
2015	98	0	79.7	63.1	2.24
2014	96	71	91.9	73.0	1.48
2013	95	73	93.2	74.7	0.35
2012	94	72	91.4	74.6	2.18
2011	n/a	n/a	n/a	n/a	n/a
2010	103	74	96.1	76.6	0.69
2009	97	72	93.9	74.1	0.33
2008	96	73	90.6	74.1	1.33
2007	94	73	92.0	73.6	1.43
2006	98	72	93.6	73.4	2.65
Avg.	96	66	91.3	73.1	2.11
Rainfall total for 2017 (inches).....			56.63		