

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

Growth Measurement No. 15

Growth from 7/5/2017 – 7/11/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5404.60 L 01-283.....3.95 L 01-299.....4.95 HoCP 04-8384.15
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.60 L 01-2833.65 L 01-2995.00 HoCP 04-838.....4.31
Average height (inches) to date Plant-Cane	HoCP 96-540 69.40 L 01-283 72.40 L 01-299..... 63.35 HoCP 04-838..... 63.60
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 64.10 L 01-283 65.55 L 01-299..... 65.75 HoCP 04-838..... 58.05

For week of 7/5/2017 –7/11/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	4.60	4.60	69.40	64.10
2016	6.85	7.60	79.90	66.00
2015	6.55	5.45	74.95	59.60
2014	6.15	6.20	52.70	43.00
2013	6.40	7.45	53.80	47.15
2012	5.40	6.10	75.60	80.60
2011	4.75	5.55	51.00	56.50
2010	7.25	6.65	75.15	59.50
2009	6.05	6.35	52.35	56.80
2008	7.06	7.70	64.40	60.70
2007	8.40	6.60	61.30	59.90
2006	6.45	7.89	77.30	54.70
Avg.	6.33	6.51	65.65	59.05

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/04 to 07/10

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	93	71	91.2	73.3	0.88
2016	94	73	92.4	76.1	0.61
2015	94	71	91.3	73.2	0.34
2014	92	66	90.7	70.2	0.38
2013	91	72	86.9	72.1	1.92
2012	94	70	88.9	72.7	2.28
2011	n/a	n/a	n/a	n/a	n/a
2010	92	72	88.9	74.4	2.93
2009	95	73	91.4	75.7	2.51
2008	92	71	91.0	72.4	1.52
2007	92	72	87.9	73.1	0.99
2006	92	72	90.9	73.4	5.38
Avg.	93	71	90.1	73.3	1.79
Rainfall total for 2017 (inches).....			42.97		