

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

Growth Measurement No. 17

Growth from 7/19/2017 – 7/25/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5405.20 L 01-283.....4.35 L 01-299.....5.75 HoCP 04-8384.80
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.85 L 01-2834.30 L 01-2995.25 HoCP 04-838.....4.55
Average height (inches) to date Plant-Cane	HoCP 96-540 80.20 L 01-283 81.30 L 01-299..... 74.45 HoCP 04-838..... 72.85
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 73.85 L 01-283 74.30 L 01-299..... 76.15 HoCP 04-838..... 67.05

For week of 7/19/2017 –7/25/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	5.20	4.85	80.20	73.85
2016	5.95	6.60	91.25	78.05
2015	4.95	4.60	86.55	70.75
2014	7.35	6.20	66.65	55.65
2013	5.70	5.85	70.50	60.15
2012	5.70	5.90	89.65	91.60
2011	7.30	5.90	67.65	68.25
2010	6.85	5.90	89.90	71.70
2009	7.78	7.11	70.40	74.65
2008	5.95	6.20	77.75	74.30
2007	7.65	5.65	76.25	71.20
2006	5.05	6.50	89.50	68.85
Avg.	6.29	5.94	79.69	71.58

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/18 to 07/24

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	98	72	91.7	73.3	2.99
2016	97	73	93.0	74.8	1.77
2015	99	74	94.3	75.3	0.29
2014	92	71	86.8	73.1	2.06
2013	92	71	88.9	73.3	0.85
2012	94	71	88.3	72.6	6.24
2011	n/a	n/a	n/a	n/a	n/a
2010	96	74	92.1	76.0	0.36
2009	94	69	89.4	72.1	2.03
2008	98	71	91.9	72.4	1.49
2007	91	66	89.1	70.7	0.20
2006	97	71	91.9	72.9	2.53
Avg.	95	71	90.7	73.3	1.89
Rainfall total for 2017 (inches).....			48.90		