

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

Growth Measurement No. 12

Growth from 6/14/2017 – 6/20/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5406.70
	L 01-283.....7.10
	L 01-299.....8.20
	HoCP 04-8385.85
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....7.15
	L 01-2836.10
	L 01-2997.95
	HoCP 04-838.....6.05
Average height (inches) to date Plant-Cane	HoCP 96-540 48.20
	L 01-283 55.60
	L 01-299..... 43.45
	HoCP 04-838..... 44.00
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 46.30
	L 01-283 51.15
	L 01-299..... 47.00
	HoCP 04-838..... 39.15

For week of 6/14/2017 – 6/20/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	6.70	7.15	48.20	46.30
2016	8.20	8.35	59.55	43.55
2015	6.20	7.10	50.50	40.40
2014	6.83	3.65	26.55	19.05
2013	8.90	7.45	34.10	29.95
2012	6.65	6.72	53.90	57.30
2011	6.30	7.50	32.95	36.95
2010	9.78	8.85	51.75	36.00
2009	5.70	3.85	34.05	30.50
2008	6.57	6.44	44.15	36.10
2007	9.10	8.00	33.70	35.65
2006	7.61	4.05	53.70	29.85
Avg.	7.38	6.59	43.59	36.80

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/13 to 06/19

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	91	71	88.5	73.2	0.13
2016	93	70	90.3	73.8	2.30
2015	91	72	88.6	74.0	0.08
2014	91	66	88.4	69.6	1.53
2013	94	71	90.2	73.8	0.74
2012	89	67	86.3	69.7	1.88
2011	n/a	n/a	n/a	n/a	n/a
2010	95	73	92.6	74.9	4.33
2009	95	70	92.4	71.1	0.00
2008	94	71	90.9	72.1	0.45
2007	93	68	88.4	70.7	3.92
2006	94	67	92.9	71.3	0.00
Avg.	93	70	90	72	1.40
Rainfall total for 2017 (inches).....			36.39		