

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

Growth Measurement No. 10

Growth from 5/31/2017 – 6/6/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5406.65 L 01-283.....7.10 L 01-299.....7.78 HoCP 04-8386.35
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....6.35 L 01-2836.60 L 01-2997.25 HoCP 04-838.....5.56
Average height (inches) to date Plant-Cane	HoCP 96-540 35.00 L 01-283 41.90 L 01-299.....28.15 HoCP 04-838.....30.35
Average height (inches) to date 1st-Stubble	HoCP 96-540.....31.65 L 01-28339.00 L 01-299.....32.20 HoCP 04-838.....25.85

For week of 5/31/2017 – 6/6/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	6.65	6.35	35.00	31.65
2016	7.80	7.85	38.05	28.05
2015	6.65	5.45	36.20	25.50
2014	2.05	2.05	12.15	10.70
2013	3.60	2.60	17.20	13.00
2012	4.05	6.25	35.45	42.25
2011	3.35	4.00	19.85	23.95
2010	7.45	5.40	27.55	20.00
2009	5.70	4.13	23.05	18.50
2008	5.10	4.40	23.25	19.80
2007	4.60	6.40	16.35	20.40
2006	5.50	4.35	32.75	21.30
Avg.	5.21	4.94	26.40	22.93

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 05/30 to 06/05

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	87	68	83.2	70.5	6.87
2016	89	69	86.5	70.3	3.27
2015	93	68	89.0	69.3	0.13
2014	86	69	83.2	70.9	2.27
2013	92	68	88.1	72.4	0.97
2012	93	61	89.0	67.6	0.37
2011	100	66	96.3	69.4	0.00
2010	91	69	86.1	71.6	1.43
2009	92	64	86.4	67.4	0.58
2008	92	68	89.7	72.6	0.00
2007	88	64	85.6	67.9	2.26
2006	95	65	92.9	67.0	0.97
Avg.	91	67	88.0	69.7	1.59
Rainfall total for 2017 (inches).....			34.20		