

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

Growth Measurement No. 14

Growth from 6/28/2017 – 7/4/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5409.00
	L 01-283.....8.05
	L 01-299.....9.25
	HoCP 04-8388.06
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....8.10
	L 01-2836.80
	L 01-2998.80
	HoCP 04-838.....7.89
Average height (inches) to date Plant-Cane	HoCP 96-540 64.80
	L 01-283 68.45
	L 01-299..... 58.40
	HoCP 04-838..... 59.45
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 59.50
	L 01-283 61.90
	L 01-299..... 60.75
	HoCP 04-838..... 53.74

For week of 6/28/2017 –7/4/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	9.00	8.10	64.80	59.50
2016	6.20	5.90	73.05	58.40
2015	8.60	7.15	68.40	54.15
2014	11.10	8.83	46.55	36.80
2013	4.65	5.70	47.40	39.70
2012	5.75	6.35	70.20	74.50
2011	6.65	6.95	46.25	50.95
2010	5.30	7.95	64.85	52.85
2009	5.70	5.70	46.30	50.45
2008	5.60	7.22	55.80	53.00
2007	9.35	7.70	52.90	53.30
2006	8.80	7.05	70.85	43.70
Avg.	7.23	7.05	58.95	52.28

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/27 to 07/03

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	95	71	88.7	73.7	0.63
2016	96	69	92.6	72.6	4.50
2015	91	72	88.3	73.3	1.53
2014	95	70	90.2	72.7	0.53
2013	93	69	89.8	71.8	1.62
2012	95	69	93.5	72.7	0.65
2011	n/a	n/a	n/a	n/a	n/a
2010	93	74	87.7	74.7	4.42
2009	97	73	95.3	74.4	0.96
2008	93	68	90.4	70.7	0.75
2007	91	70	90.6	71.4	2.29
2006	96	67	93.6	70.7	0.69
Avg.	94	70	91.0	72.6	1.69
Rainfall total for 2017 (inches).....			42.09		