

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

Growth Measurement No. 2

Growth from 4/4/2017 to 4/10/2017

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 1.35
	L 99-2261.70
	L 01-299.....0.95
	HoCP 04-8380.70
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....1.20
	L 99-2260.95
	L 01-2990.70
	HoCP 04-838.....0.40
Average height (inches) to date Plant-Cane	HoCP 96-5408.40
	L 99-226.....8.05
	L 01-2994.20
	HoCP 04-838.....6.65
Average height (inches) to date 1st-Stubble	HoCP 96-5407.40
	L 99-2266.95
	L 01-2994.20
	HoCP 04-8385.10

For week of 4/4/2017 to 4/10/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	1.35	1.20	8.40	7.40
2016	1.00	0.35	9.40	5.95
2015	1.85	1.20	6.20	4.90
2014	0.20	0.10	3.25	3.45
2013	0.10	0.05	3.45	3.80
2012	1.60	1.40	9.65	7.95
2011	1.10	1.05	5.40	5.80
2010	0.60	0.40	6.00	3.75
2009	0.55	0.35	3.80	4.85
2008	0.45	0.30	5.10	3.05
2007	0.40	0.20	3.45	4.30
2006	0.90	0.75	6.85	4.60
Avg.	0.84	0.61	5.91	4.98

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/04 to 04/10

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	85	47	78.7	51.6	0.05
2016	80	49	76.6	52.7	0.00
2015	86	56	81.4	63.8	0.33
2014	82	46	74.0	55.7	0.91
2013	81	46	73.1	56.7	0.00
2012	84	58	80.9	60.4	2.56
2011	86	44	80.3	59.6	0.36
2010	81	45	77.6	58.0	0.17
2009	84	41	73.9	53.3	0.00
2008	85	56	82.0	63.7	0.42
2007	82	39	66.3	49.4	1.53
2006	84	42	81.6	56.0	0.00
Avg.	83	47	77.2	56.7	0.53

Rainfall total for 2017 (inches)..... 9.97

