

2018 SUGARCANE GROWTH MEASUREMENT DATA
 USDA-ARS, SUGARCANE RESEARCH UNIT
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 3

Growth from 4/11/2018-4/17/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	0.40
	L 01-283	0.75
	L 01-299	0.95
	HoCP 04-838	0.80
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	0.40
	L 01-283	0.60
	L 01-299	0.10
	HoCP 04-838	0.45
Average growth (inches) to date Plant-Cane	HoCP 96-540	5.55
	L 01-283	5.30
	L 01-299	3.95
	HoCP 04-838	5.70
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	4.95
	L 01-283	4.40
	L 01-299	2.60
	HoCP 04-838	3.50

For week of 4/11/2018-4/17/2018

Average Height and Growth (in Inches)				
Year	Plant-Cane	1st Stubble	Plant-Cane	1st Stubble
2018	0.40	0.40	5.55	4.95
2017	0.60	0.95	9.00	8.35
2016	0.65	0.45	10.05	6.40
2015	1.95	1.25	8.15	6.15
2014	0.05	0.25	3.30	3.70
2013	0.25	0.00	3.70	3.80
2012	1.00	1.15	10.65	9.10
2011	0.95	1.20	6.35	7.00
2010	0.20	0.35	6.20	4.10
2009	0.20	0.30	4.00	5.15
2008	1.30	1.00	6.40	4.05
2007	0.35	0.35	3.80	4.65
Avg.	0.66	0.64	6.43	5.62

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/10 to 04/16

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	78	47	72.4	53.9	3.18
2017	84	56	81.3	59.7	0.05
2016	80	52	74.6	62.9	2.94
2015	84	65	79.5	66.7	5.97
2014	81	39	73.7	51.6	1.13
2013	81	50	77.7	59.6	2.69
2012	85	60	81.7	63.6	1.34
2011	86	49	82.0	60.3	0.02
2010	83	52	80.3	54.4	0.01
2009	82	48	78.1	58.6	0.02
2008	85	39	73.7	53.0	1.14
2007	81	43	76.4	52.1	1.57
Avg.	82	50	77.6	58.0	1.67
Rainfall total for 2018 (inches).....			13.95		