

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

Growth Measurement No. 7

Growth from 5/9/2018-5/15/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	1.70
	L 01-283	2.00
	L 01-299	1.75
	HoCP 04-838	0.80
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	1.65
	L 01-283	2.05
	L 01-299	1.75
	HoCP 04-838	1.50
Average growth (inches) to date Plant-Cane	HoCP 96-540	8.05
	L 01-283	10.80
	L 01-299	7.35
	HoCP 04-838	7.50
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	9.70
	L 01-283	10.00
	L 01-299	6.90
	HoCP 04-838	6.55

For week of 5/9/2018-5/15/2018

Average Height and Growth (in Inches)				
Year	Plant-Cane	1st Stubble	Plant-Cane	1st Stubble
2018	1.70	1.65	8.05	9.70
2017	2.85	2.30	16.10	14.40
2016	3.35	1.45	17.65	11.75
2015	3.50	2.40	14.95	11.30
2014	1.45	1.00	6.65	5.75
2013	0.95	0.65	8.45	5.65
2012	3.40	5.50	19.80	22.70
2011	0.95	1.55	11.35	13.10
2010	1.90	1.60	11.95	8.90
2009	3.00	2.40	11.00	10.40
2008	2.15	2.00	11.65	9.30
2007	1.55	2.10	8.45	9.95
Avg.	2.23	2.05	12.17	11.08

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 05/08 to 05/14

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	93	59	88.4	63.6	0.00
2017	88	57	82.9	61.4	0.93
2016	89	56	83.9	65.1	0.06
2015	87	66	86.1	69.6	0.05
2014	84	59	82.2	66.8	2.24
2013	81	56	77.8	59.9	6.20
2012	86	61	80.8	64.4	2.05
2011	88	58	85.6	64.7	0.12
2010	87	58	84.9	69.0	0.00
2009	89	68	87.6	71.1	0.74
2008	87	55	84.7	65.6	0.00
2007	93	60	89.3	64.3	0.01
Avg.	88	59	84.5	65.4	1.03
Rainfall total for 2018 (inches).....			14.73		