

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

Growth Measurement No. 4

Growth from 4/18/2018-4/24/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	0.05
	L 01-283	0.75
	L 01-299	0.15
	HoCP 04-838	0.05
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	0.60
	L 01-283	0.50
	L 01-299	0.00
	HoCP 04-838	0.00
Average growth (inches) to date Plant-Cane	HoCP 96-540	5.60
	L 01-283	6.05
	L 01-299	4.10
	HoCP 04-838	5.75
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	5.55
	L 01-283	4.90
	L 01-299	2.60
	HoCP 04-838	3.50

For week of 4/18/2018-4/24/2018

Average Height and Growth (in Inches)				
Year	Plant-Cane	1st Stubble	Plant-Cane	1st Stubble
2018	0.05	0.60	5.60	5.55
2017	1.25	0.95	10.25	9.30
2016	0.90	1.05	10.95	7.45
2015	1.35	1.00	9.50	7.15
2014	0.05	0.15	3.35	3.85
2013	1.20	0.20	4.90	4.00
2012	1.15	1.10	11.80	10.20
2011	1.60	1.80	7.95	8.80
2010	0.65	0.70	6.85	4.80
2009	0.45	0.50	4.45	5.65
2008	0.81	0.65	7.25	4.70
2007	0.25	0.45	4.05	5.10
Avg.	0.81	0.76	7.24	6.38

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/17 to 04/23

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	78	49	75.0	55.8	0.48
2017	85	52	80.1	61.0	1.05
2016	81	58	78.1	64.1	0.57
2015	NA	NA	NA	NA	2.28
2014	85	50	77.9	55.4	0.02
2013	81	43	76.2	57.1	0.75
2012	79	51	75.2	54.8	3.00
2011	87	46	84.1	65.9	0.00
2010	82	54	80.0	58.4	0.47
2009	83	53	79.3	61.1	0.85
2008	88	48	82.0	56.9	0.10
2007	84	51	80.6	56.9	0.07
Avg.	83	50	78.9	58.9	0.80
Rainfall total for 2018 (inches).....			14.43		