

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

Growth Measurement No. 1

Growth from 3/28/2018-4/3/2018

Average growth (inches) this week Plant-Cane	HoCP 96-5400.40
	L 01-283.....0.85
	L 01-299.....0.50
	HoCP 04-8380.55
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....0.50
	L 01-2830.35
	L 01-2990.15
	HoCP 04-838.....0.10
Average height (inches) to date Plant-Cane	HoCP 96-540 5.15
	L 01-283 4.55
	L 01-299..... 3.00
	HoCP 04-838..... 4.90
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 4.55
	L 01-283 3.80
	L 01-299..... 2.50
	HoCP 04-838..... 3.05

For week of 3/28/2018-4/3/2018

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	0.40	0.50	5.15	4.55
2017	0.85	0.60	7.05	6.20
2016	0.70	0.55	8.40	5.60
2015	0.85	0.25	4.35	3.70
2014	0.30	0.20	3.05	3.35
2013	0.10	0.05	3.45	3.80
2012	1.10	0.80	8.05	6.55
2011	0.35	0.40	4.30	4.75
2010	0.55	0.60	5.40	3.35
2009	0.35	0.35	3.25	4.50
2008	0.40	0.25	4.65	2.75
2007	0.65	0.35	3.05	4.10
Avg.	0.55	0.41	5.01	4.43

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 03/27 to 04/02

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	81	51	76.8	58.9	0.96
2017	83	52	80.1	62.8	0.72
2016	80	52	74.3	62.4	7.52
2015	83	45	76.9	54.7	0.00
2014	80	43	74.3	54.2	1.17
2013	79	32	73.0	45.6	0.79
2012	85	59	82.5	61.1	3.67
2011	85	50	79.1	57.9	0.44
2010	78	43	73.0	49.0	0.00
2009	81	48	74.7	57.4	3.34
2008	85	50	82.4	60.9	0.06
2007	84	61	81.4	64.0	0.25
Avg.	89	53	84.4	62.6	1.72

Rainfall total for 2018 (inches)..... 9.03