

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

Growth Measurement No. 13

Growth from 6/20/2018-6/26/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	7.89
	L 01-283	6.55
	L 01-299	8.05
	HoCP 04-838	7.33
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	9.50
	L 01-283	7.25
	L 01-299	8.95
	HoCP 04-838	8.65
Average growth (inches) to date Plant-Cane	HoCP 96-540	43.45
	L 01-283	47.35
	L 01-299	38.95
	HoCP 04-838	35.25
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	47.65
	L 01-283	48.65
	L 01-299	40.35
	HoCP 04-838	38.85

For week of 6/20/2018 – 6/26/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	8.05	8.95	38.95	40.35
2017	5.70	4.95	49.15	51.95
2016	7.40	7.85	63.85	53.35
2015	7.35	6.70	58.85	45.05
2014	8.30	7.40	27.95	29.40
2013	6.06	7.15	34.60	32.25
2012	7.10	7.85	60.90	68.85
Avg.	7.14	7.26	47.75	45.89

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 06/19 to 06/25

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	94	73	88.7	74.7	0.00
2017	90	71	86.7	73.9	4.86
2016	96	70	91.8	72.0	1.52
2015	95	72	91.9	74.1	0.49
2014	93	70	90.4	72.1	4.51
2013	92	70	90.7	71.8	0.50
2012	95	68	89.7	72.2	0.00
2011	n/a	n/a	n/a	n/a	n/a
2010	97	73	93.6	75.0	2.16
2009	100	72	96.1	73.6	0.19
2008	93	68	91.1	70.7	1.93
2007	95	68	91.7	70.3	2.04
Avg.	94	70	91.1	72.8	1.65

Rainfall total for 2018 (inches)..... 23.96