

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

Growth Measurement No. 21

Growth from 8/15/2018 –8/21/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	3.50
	L 01-283	2.50
	L 01-299	4.30
	HoCP 04-838	4.30
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	4.85
	L 01-283	1.60
	L 01-299	5.00
	HoCP 04-838	4.60
Average growth (inches) to date Plant-Cane	HoCP 96-540	93.30
	L 01-283	84.65
	L 01-299	83.30
	HoCP 04-838	86.30
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	97.65
	L 01-283	81.40
	L 01-299	87.55
	HoCP 04-838	88.30

For week of 8/15/2018 –8/21/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	4.30	5.00	83.30	87.55
2017	5.95	5.00	96.70	96.85
2016	4.20	4.40	107.85	98.60
2015	0.00	0.00	0.00	0.00
2014	5.50	6.20	82.30	85.30
2013	0.00	0.00	0.00	0.00
2012	4.35	4.40	102.35	111.60
Avg.	3.47	3.57	67.50	68.56

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/14 to 08/20

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	94	72	90.0	72.9	0.35
2017	97	73	93.1	73.6	2.01
2016	92	71	89.4	73.1	2.96
2015	96	72	90.3	73.4	2.41
2014	93	69	91.3	72.8	0.73
2013	91	70	88.6	71.7	3.60
2012	92	69	87.0	73.1	5.65
2011	n/a	n/a	n/a	n/a	n/a
2010	99	75	91.6	76.1	2.09
2009	95	73	91.1	74.3	0.94
2008	95	69	89.1	71.9	2.59
2007	98	73	93.7	74.6	2.85
Avg.	95	71	90.5	73.4	2.38

Rainfall total for 2018 (inches)..... 35.71