

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

Growth Measurement No. 20

Growth from 8/8/2018 –8/14/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	4.20
	L 01-283	2.90
	L 01-299	4.55
	HoCP 04-838	4.50
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	4.55
	L 01-283	2.05
	L 01-299	3.55
	HoCP 04-838	4.75
Average growth (inches) to date Plant-Cane	HoCP 96-540	89.80
	L 01-283	82.15
	L 01-299	79.00
	HoCP 04-838	82.00
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	92.80
	L 01-283	79.80
	L 01-299	82.55
	HoCP 04-838	83.70

For week of 8/8/2018 –8/14/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	4.55	3.55	79.00	82.55
2017	4.75	5.00	90.75	91.85
2016	3.80	4.80	103.65	94.20
2015	4.05	4.17	101.45	87.70
2014	5.75	5.40	76.80	79.10
2013	0.00	0.00	0.00	0.00
2012	4.75	4.95	98.00	107.20
Avg.	3.95	3.98	78.52	77.51

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/07 to 08/13

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	94	71	90.1	71.7	1.78
2017	94	72	91.0	74.2	4.70
2016	94	71	85.1	74.0	8.80
2015	98	0	41.4	32.4	0.12
2014	93	71	91.5	73.2	2.31
2013	95	71	91.8	74.2	3.37
2012	92	73	89.7	73.3	4.89
2011	n/a	n/a	n/a	n/a	n/a
2010	97	75	93.4	76.0	2.59
2009	97	72	93.0	73.7	2.40
2008	93	70	87.9	73.0	5.80
2007	103	74	97.7	76.1	0.26
Avg.	95	65	86.6	70.2	3.37

Rainfall total for 2018 (inches)..... 35.36