

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

Growth Measurement No. 22

Growth from 8/22/2018 –8/28/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	4.05
	L 01-283	2.90
	L 01-299	3.85
	HoCP 04-838	2.90
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	3.95
	L 01-283	1.85
	L 01-299	3.65
	HoCP 04-838	3.50
Average growth (inches) to date Plant-Cane	HoCP 96-540	97.35
	L 01-283	87.55
	L 01-299	87.15
	HoCP 04-838	89.20
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	101.60
	L 01-283	83.25
	L 01-299	91.20
	HoCP 04-838	91.80

For week of 8/22/2018 –8/28/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	3.85	3.65	87.15	91.20
2017	5.20	5.05	101.90	101.90
2016	3.10	2.90	110.95	101.50
2015	0.00	0.00	0.00	0.00
2014	5.85	4.85	88.15	90.15
2013	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00
Avg.	2.57	2.35	55.45	54.96

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/21 to 08/27

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	92	70	91.0	72.4	0.86
2017	94	72	91.2	73.7	1.70
2016	96	72	91.5	73.4	2.08
2015	96	61	91.1	70.1	1.39
2014	99	72	93.7	74.0	1.13
2013	90	70	86.6	71.9	3.52
2012	91	69	88.3	70.4	1.51
2011	n/a	n/a	n/a	n/a	n/a
2010	98	71	94.0	73.7	1.64
2009	93	64	90.9	68.3	0.58
2008	95	71	89.1	73.3	2.00
2007	97	71	93.9	73.3	0.60
Avg.	95	69	91.0	72.2	1.55

Rainfall total for 2018 (inches)..... 36.56