

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

Growth Measurement No. 9

Growth from 5/23/2018-5/29/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540	3.35
	L 01-283	4.60
	L 01-299	2.00
	HoCP 04-838	2.70
Average growth (inches) this week 1 st -Stubble	HoCP 96-540	2.85
	L 01-283	5.50
	L 01-299	2.75
	HoCP 04-838	3.20
Average growth (inches) to date Plant-Cane	HoCP 96-540	12.90
	L 01-283	18.40
	L 01-299	11.30
	HoCP 04-838	11.40
Average growth (inches) to date 1 st -Stubble	HoCP 96-540	15.25
	L 01-283	18.70
	L 01-299	12.15
	HoCP 04-838	11.80

For week of 5/23/2018-5/29/2018

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	2.00	2.75	11.30	12.15
2017	5.15	6.33	19.95	24.95
2016	5.85	5.10	24.90	18.90
2015	8.60	5.28	30.70	18.55
2014	1.25	1.45	5.00	5.90
2013	2.90	2.75	9.45	7.35
2012	5.75	7.70	27.85	36.40
Avg.	4.50	4.48	18.45	17.74

2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 05/22 to 05/28

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2018	92	67	88.6	68.6	3.47
2017	90	57	83.1	68.3	0.50
2016	87	66	85.3	69.2	0.93
2015	90	64	85.8	68.3	1.85
2014	87	62	85.5	64.9	2.07
2013	91	66	85.3	67.5	1.50
2012	93	65	89.2	68.1	0.56
2011	89	63	88.7	71.3	0.00
2010	96	68	92.7	70.0	0.08
2009	88	67	84.4	69.3	1.09
2008	92	67	87.9	70.9	1.86
2007	86	62	84.1	64.9	1.24
Avg.	90	65	86.7	68.4	1.26

Rainfall total for 2018 (inches)..... 18.27