

2016 SUGARCANE GROWTH MEASUREMENT DATA
USDA-ARS, SUGARCANE RESEARCH UNIT
ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 2

Growth from 4/5/2016 – 4/11/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 1.00
	L 01-283 0.85
	L 01-299 1.00
	HoCP 04-838..... 1.50

Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 0.35
	L 01-283 0.70
	L 01-299 0.25
	HoCP 04-838..... 0.20

Average height (inches) to date Plant-Cane	HoCP 96-540..... 9.40
	L 01-283 12.15
	L 01-299 5.25
	HoCP 04-838..... 10.80

Average height (inches) to date 1st-Stubble	HoCP 96-540..... 5.95
	L 01-283 4.65
	L 01-299 4.10
	HoCP 04-838..... 4.70

For week of 4/5/2016 – 4/11/2016

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	1.00	0.35	9.40	5.95
2015	1.85	1.20	6.20	4.90
2014	0.20	0.10	3.25	3.45
2013	0.10	0.05	3.45	3.80
2012	1.60	1.40	9.65	7.95
2011	1.10	1.05	5.40	5.80
2010	0.60	0.40	6.00	3.75
2009	0.55	0.35	3.80	4.85
2008	0.45	0.30	5.10	3.05
2007	0.40	0.20	3.45	4.30
2006	0.90	0.75	6.85	4.60
2005	0.15	0.30	4.25	5.45

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/05 to 04/11

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	80	49	77.2	54.7	0.00
2015	86	56	82.6	64.9	1.17
2014	80	46	73.6	53.3	0.91
2013	81	46	74.9	57.5	0.28
2012	85	58	82.2	60.5	1.49
2011	86	44	80.6	61.3	0.00
2010	80	45	77.3	56.7	0.17
2009	84	41	74.1	54.7	0.00
2008	85	56	82.0	63.0	0.86
2007	81	39	66.1	49.3	1.52
2006	83	42	81.1	54.6	0.00
Avg.	83	47	77.4	57.3	0.58

Rainfall total for 2016 (inches)..... 23.59