

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

Growth Measurement No. 3

Growth from 4/12/2016 – 4/18/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 0.65
	L 01-283 2.15
	L 01-299 0.80
	HoCP 04-838..... 1.10

Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 0.45
	L 01-283 0.45
	L 01-299 0.60
	HoCP 04-838..... 0.30

Average height (inches) to date Plant-Cane	HoCP 96-540..... 10.05
	L 01-283 14.30
	L 01-299 6.05
	HoCP 04-838..... 11.45

Average height (inches) to date 1st-Stubble	HoCP 96-540..... 6.40
	L 01-283 5.10
	L 01-299 4.70
	HoCP 04-838..... 5.00

For week of 4/12/2016 – 4/18/2016

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	0.65	0.45	10.05	6.40
2015	1.95	1.25	8.15	6.15
2014	0.05	0.25	3.30	3.70
2013	0.25	0.00	3.70	3.80
2012	1.00	1.15	10.65	9.10
2011	0.95	1.20	6.35	7.00
2010	0.20	0.35	6.20	4.10
2009	0.20	0.30	4.00	5.15
2008	1.30	1.00	6.40	4.05
2007	0.35	0.35	3.80	4.65
2006	0.75	0.40	7.60	5.25
2005	0.35	0.55	4.60	6.00

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/12 to 04/18

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	77	63	73.7	65.0	2.94
2015	82	65	78.4	67.0	7.27
2014	81	39	72.4	53.0	1.14
2013	81	50	78.6	62.2	2.41
2012	83	56	79.2	62.2	4.03
2011	83	46	80.6	55.1	0.02
2010	83	53	81.6	55.0	0.01
2009	81	48	77.7	58.1	0.12
2008	80	39	71.7	49.3	0.73
2007	81	43	76.4	51.1	0.65
2006	88	53	84.4	60.1	0.00
Avg.	82	50	77.7	58.0	1.76

Rainfall total for 2016 (inches).....	26.53
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