

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

Growth Measurement No. 1

Growth from 3/29/2016 – 4/4/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 0.70
	L 01-283 1.50
	L 01-299 0.55
	HoCP 04-838..... 0.50
Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 0.55
	L 01-283 0.35
	L 01-299 0.20
	HoCP 04-838..... 0.45
Average height (inches) to date Plant-Cane	HoCP 96-540..... 8.40
	L 01-283..... 11.30
	L 01-299 4.25
	HoCP 04-838..... 9.30
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 5.60
	L 01-283 3.95
	L 01-299 3.85
	HoCP 04-838..... 4.50

For week of 3/29/2016 – 4/4/2016

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	0.70	0.55	8.40	5.60
2015	0.85	0.25	4.35	3.70
2014	0.30	0.20	3.05	3.35
2013	0.10	0.05	3.45	3.80
2012	1.10	0.80	8.05	6.55
2011	0.35	0.40	4.30	4.75
2010	0.55	0.60	5.40	3.35
2009	0.35	0.35	3.25	4.50
2008	0.40	0.25	4.65	2.75
2007	0.65	0.35	3.05	4.10
2006	0.95	1.25	5.95	3.85
2005	0.50	0.20	4.10	5.15

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 03/29 to 04/04

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	78	45	74.4	58.1	5.31
2015	83	53	78.9	58.9	0.00
2014	82	43	76.9	58.1	0.45
2013	79	41	72.9	51.0	2.73
2012	85	60	81.7	61.8	5.08
2011	85	50	78.9	55.7	0.80
2010	81	43	74.9	53.4	0.00
2009	81	48	74.3	56.0	0.14
2008	85	59	83.3	64.7	0.11
2007	84	60	81.6	64.3	0.25
2006	84	58	82.6	62.7	0.00
Avg.	82	51	78.2	58.6	1.35

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