

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

Growth Measurement No. 17

Growth from 7/19/2016 –7/25/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 5.95 L 01-283 5.60 L 01-299 6.85 HoCP 04-838..... 6.20
Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 6.60 L 01-283 5.65 L 01-299 6.85 HoCP 04-838..... 5.60
Average height (inches) to date Plant-Cane	HoCP 96-540..... 91.25 L 01-283..... 87.95 L 01-299..... 88.35 HoCP 04-838..... 84.45
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 78.05 L 01-283 76.75 L 01-299 78.65 HoCP 04-838..... 61.35

For week of 7/19/2016 – 7/25/2016

Average Height and Growth (in Inches) HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	5.95	6.60	91.25	78.05
2015	4.95	4.60	86.55	70.75
2014	7.35	6.20	66.65	55.65
2013	5.70	5.85	70.50	60.15
2012	5.70	5.90	89.65	91.60
2011	7.30	5.90	67.65	68.25
2010	6.85	5.90	89.90	71.70
2009	7.78	7.11	70.40	74.65
2008	5.95	6.20	77.75	74.30
2007	7.65	5.65	76.25	71.20
2006	5.05	6.50	89.50	68.85
2005	6.25	5.35	64.80	70.65
Avg.	6.37	5.98	78.40	71.32

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 07/19 to 07/25					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	97	74	93.3	75.0	3.38
2015	99	73	94.6	74.8	0.51
2014	92	71	88.3	73.3	0.39
2013	92	70	88.9	73.2	1.51
2012	92	71	87.8	72.7	6.58
2011	n/a	n/a	n/a	n/a	n/a
2010	96	74	93.3	76.1	0.09
2009	94	69	89.7	72.6	0.34
2008	98	71	91.7	72.6	0.99
2007	90	66	88.9	70.1	0.30
2006	97	71	90.1	72.6	3.33
Avg.	95	71	90.7	73.3	1.74
Rainfall total for 2016 (inches)..... 55.80					