

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

Growth Measurement No. 11

Growth from 6/7/2016 – 6/13/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 6.00
	L 01-283 5.75
	L 01-299 8.05
	HoCP 04-838..... 5.25
Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 7.15
	L 01-283 6.45
	L 01-299 7.70
	HoCP 04-838..... 5.75
Average height (inches) to date Plant-Cane	HoCP 96-540..... 44.05
	L 01-283 55.55
	L 01-299..... 47.85
	HoCP 04-838..... 42.65
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 35.20
	L 01-283 39.90
	L 01-299 37.00
	HoCP 04-838..... 27.30

For week of 6/7/2016 – 6/13/2016

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	6.00	7.15	44.05	35.20
2015	8.10	7.80	44.30	33.30
2014	5.50	4.06	18.30	15.40
2013	6.10	5.50	23.30	18.50
2012	6.60	6.35	47.25	48.60
2011	6.80	5.50	26.65	29.45
2010	9.28	7.15	38.90	27.15
2009	5.30	4.00	28.35	26.65
2008	4.75	5.89	28.00	27.45
2007	8.25	8.89	24.60	27.65
2006	7.00	4.50	42.85	25.80
2005	5.00	8.65	21.40	29.45
Avg.	6.56	6.29	32.33	28.72

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 06/07 to 06/13					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	93	72	90.0	73.4	0.41
2015	85	59	83.5	63.9	0.04
2014	89	66	87.3	72.1	0.97
2013	91	68	89.1	71.8	2.97
2012	91	69	86.2	70.9	5.10
2011	91	0	38.7	29.4	0.43
2010	94	75	92.7	75.7	0.65
2009	90	64	89.3	68.9	0.00
2008	92	71	90.3	72.0	0.40
2007	97	73	93.1	74.1	0.48
2006	99	67	95.4	70.0	0.02
Avg.	93	63	85.6	68.1	1.07
Rainfall total for 2016 (inches).....			40.55		