

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

Growth Measurement No. 14

Growth from 6/28/2016 –7/04/2016

Average growth (inches) this week Plant-Cane	HoCP 96-540..... 6.20
	L 01-283 5.60
	L 01-299 5.80
	HoCP 04-838..... 5.65
Average growth (inches) this week 1st-Stubble	HoCP 96-540..... 5.90
	L 01-283 5.70
	L 01-299 6.35
	HoCP 04-838..... 6.30
Average height (inches) to date Plant-Cane	HoCP 96-540..... 73.05
	L 01-283 73.35
	L 01-299..... 69.65
	HoCP 04-838..... 67.60
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 58.40
	L 01-283 59.90
	L 01-299 59.70
	HoCP 04-838..... 46.20

For week of 6/28/2016 – 7/04/2016

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2016	6.20	5.90	73.05	58.40
2015	8.60	7.15	68.40	54.15
2014	11.10	8.83	46.55	36.80
2013	4.65	5.70	47.40	39.70
2012	5.75	6.35	70.20	74.50
2011	6.65	6.95	46.25	50.95
2010	5.30	7.95	64.85	52.85
2009	5.70	5.70	46.30	50.45
2008	5.60	7.22	55.80	53.00
2007	9.35	7.70	52.90	53.30
2006	8.80	7.05	70.85	43.70
2005	5.65	8.20	36.80	53.05
Avg.	6.95	7.06	56.61	51.74

2016 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 06/28 to 07/04					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2016	96	71	92.3	74.0	3.04
2015	91	72	88.2	73.4	0.96
2014	95	70	91.3	72.9	0.29
2013	93	69	89.3	71.5	1.62
2012	95	69	92.7	72.6	0.69
2011	n/a	n/a	n/a	n/a	n/a
2010	91	73	87.4	74.3	4.42
2009	97	73	95.7	74.7	0.96
2008	93	68	90.3	70.9	0.70
2007	91	70	89.7	71.4	2.49
2006	96	67	93.0	71.0	1.46
Avg.	94	70	91.0	72.7	1.66
Rainfall total for 2016 (inches).....					
			48.82		