

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

Growth Measurement No. 2

Growth from 04/01/2014 to 04/07/2014

Average growth (inches) this week Plant-Cane	HoCP 96-540 0.20
	L 99-226.....0.20
	L 01-299.....0.10
	HoCP 04-8380.20
 Average growth (inches) this week 1st-Stubble	 HoCP 96-5400.10
	L 99-226.....0.40
	L 01-299.....0.15
	HoCP 04-8380.30
 Average height (inches) to date Plant-Cane	 HoCP 96-540 3.25
	L 99-226..... 3.00
	L 01-299..... 1.80
	HoCP 04-838 3.30
 Average height (inches) to date 1st-Stubble	 HoCP 96-540 3.45
	L 99-226..... 3.75
	L 01-299..... 2.20
	HoCP 04-838 2.90

For week of 04/01/2014 to 04/07/2014

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	0.20	0.10	3.25	3.45
2013	0.10	0.05	3.45	3.80
2012	1.60	1.40	9.65	7.95
2011	1.10	1.05	5.40	5.80
2010	0.60	0.40	6.00	3.75
2009	0.55	0.35	3.80	4.85
2008	0.45	0.30	5.10	3.05
2007	0.40	0.20	3.45	4.30
2006	0.90	0.75	6.85	4.60
2005	0.15	0.30	4.25	5.45
2004	0.25	0.20	4.30	4.45

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 04/01 to 04/07					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	82	56	77.4	62.1	0.85
2013	79	46	70.9	51.5	2.53
2012	85	58	81.3	61.0	6.40
2011	85	44	79.0	52.1	0.36
2010	81	50	78.4	62.0	0.00
2009	84	44	72.4	54.7	0.14
2008	85	56	82.4	62.4	0.48
2007	83	42	74.3	57.4	0.13
2006	84	54	83.1	62.1	0.00
2005	78	43	75.9	54.1	0.16
2004	83	42	78.9	52.0	0.60
Avg.	83	49	77.6	57.4	1.06
Rainfall total for 2014 (inches).....			13.64		