

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

Growth Measurement No. 4

Growth from 4/16/2014 to 4/22/2014

Average growth (inches) this week Plant-Cane	HoCP 96-540	0.05
	L 99-226.....	0.10
	L 01-299.....	0.00
	HoCP 04-838	0.15
Average growth (inches) this week 1st-Stubble	HoCP 96-540	0.15
	L 99-226.....	0.25
	L 01-299.....	0.10
	HoCP 04-838	0.00
Average height (inches) to date Plant-Cane	HoCP 96-540	3.35
	L 99-226.....	3.40
	L 01-299.....	1.80
	HoCP 04-838	3.50
Average height (inches) to date 1st-Stubble	HoCP 96-540	3.85
	L 99-226.....	4.35
	L 01-299.....	2.40
	HoCP 04-838	3.00

For week of 4/16/2014 to 4/22/2014

Average Height and Growth (in Inches)				
HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	0.05	0.15	3.35	3.85
2013	1.20	0.20	4.90	4.00
2012	1.15	1.10	11.80	10.20
2011	1.60	1.80	7.95	8.80
2010	0.65	0.70	6.85	4.80
2009	0.45	0.50	4.45	5.65
2008	0.81	0.65	7.25	4.70
2007	0.25	0.45	4.05	5.10
2006	0.80	0.95	8.40	6.20
2005	0.25	0.35	4.85	6.35
2004	1.15	1.35	6.10	6.30

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/22 to 04/28

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	85	58	82.3	65.2	0.01
2013	81	52	76.9	59.9	2.73
2012	82	47	77.1	55.9	0.00
2011	87	57	84.4	68.0	0.00
2010	84	51	80.7	58.7	0.30
2009	83	61	82.4	66.0	0.00
2008	88	54	81.3	62.7	0.78
2007	88	56	82.7	62.3	0.66
2006	88	54	84.6	60.4	1.63
2005	85	46	79.6	53.3	0.20
2004	85	54	81.7	64.4	3.23
Avg.	85	54	81.2	61.5	0.87

Rainfall total for 2014 (inches)..... 14.91