

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

Growth Measurement No. 18

Growth from 7/23/2014 to 7/29/2014

Average growth (inches) this week Plant-Cane	HoCP 96-5406.55
	L 99-226.....7.05
	L 01-299.....6.30
	HoCP 04-8385.40
 Average growth (inches) this week 1st-Stubble	 HoCP 96-5405.85
	L 99-226.....6.94
	L 01-299.....6.70
	HoCP 04-8385.50
 Average height (inches) to date Plant-Cane	 HoCP 96-54073.20
	L 99-226.....73.65
	L 01-299.....64.75
	HoCP 04-83860.30
 Average height (inches) to date 1st-Stubble	 HoCP 96-54061.50
	L 99-226.....69.40
	L 01-299.....67.10
	HoCP 04-83857.25

For week of 7/23/2014 – 7/29/2014

Average Height and Growth (in Inches) HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	6.55	5.85	73.20	61.50
2013	4.90	5.75	75.40	65.90
2012	5.10	5.25	94.75	96.85
2011	6.10	4.20	73.75	72.45
2010	6.45	5.15	96.35	76.85
2009	7.00	6.20	77.40	80.85
2008	5.25	6.55	83.00	80.85
2007	8.65	6.00	84.90	77.20
2006	5.95	6.80	95.45	75.65
2005	5.10	6.40	69.90	77.05
2004	5.70	6.05	86.25	84.05

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/22 to 07/28

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	94	71	90.2	73.9	0.15
2013	93	70	89.4	74.4	1.33
2012	92	73	89.7	73.9	1.72
2011	n/a	n/a	n/a	n/a	n/a
2010	96	72	92.9	75.6	1.28
2009	94	72	90.1	73.9	0.76
2008	97	72	91.4	73.9	0.95
2007	90	66	87.7	70.0	0.76
2006	93	72	87.7	73.4	3.36
2005	99	0	56.4	42.0	0.36
2004	97	71	93.7	72.6	1.67
Avg.	95	64	86.9	70.4	1.23

Rainfall total for 2014 (inches)..... 34.55