

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

Growth Measurement No. 20

Growth from 8/8'12 to 8/14'12

Average growth (inches) this week Plant-Cane
 HoCP 96-5404.10
 L 99-226.....4.10
 HoCP 00-9504.25
 L 01-299.....4.75

Average growth (inches) this week 1st-Stubble
 HoCP 96-5404.00
 L 99-226.....5.50
 HoCP 00-9503.25
 L 01-299.....4.95

Average height (inches) to date Plant-Cane
 HoCP 96-540104.55
 L 99-226.....102.05
 HoCP 00-95092.10
 L 01-299.....98.00

Average height (inches) to date 1st-Stubble
 HoCP 96-540106.70
 L 99-226.....109.90
 HoCP 00-95094.70
 L 01-299.....107.20

**Average height and growth in inches
 HoCP 96-540**

Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2012	4.10	4.00	104.55	106.70
2011	7.10	4.90	89.30	83.80
2010	4.70	6.06	107.95	92.25
2009	5.85	4.80	89.05	91.00
2008	5.10	5.25	92.20	90.85
2007	6.60	5.40	96.65	86.95
2006	4.80	6.20	105.95	87.55
2005	3.70	4.55	78.05	86.35
2004	2.40	2.70	94.25	92.05

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA					
For week of 08/07 to 08/13					
Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2012	92	73	87.5	73.6	4.78
2011	-	-	-	-	-
2010	97	75	93.4	76.0	2.59
2009	97	72	93.0	73.7	2.40
2008	93	70	87.9	73.0	5.80
2007	103	74	97.7	76.1	0.26
2006	95	72	92.7	73.1	2.68
2005	-	-	-	-	0.38
2004	94	61	90.4	69.7	0.22
Avg.	96	71	91.8	73.6	2.39

Rainfall total for 2012 (inches)..... 61.07