

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

Growth Measurement No. 21

Growth from 8/17'11 to 8/23'11

Average growth (inches) this week Plant-Cane	HoCP 96-540.....	<u>7.75</u>
	L 99-226	<u>6.65</u>
	L 99-233	<u>7.71</u>
	HoCP 00-950.....	<u>5.30</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....	<u>4.95</u>
	L 99-226	<u>5.95</u>
	L 99-233	<u>6.05</u>
	HoCP 00-950.....	<u>5.40</u>
Average height (inches) to date Plant-Cane	HoCP 96-540.....	<u>97.05</u>
	L 99-226	<u>101.50</u>
	L 99-233	<u>109.20</u>
	HoCP 00-950.....	<u>89.95</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540.....	<u>88.75</u>
	L 99-226	<u>98.60</u>
	L 99-233	<u>105.30</u>
	HoCP 00-950.....	<u>83.75</u>

Average height and growth in inches

HoCP 96-540

Year	Growth-PC	Growth-FS	Height-PC	Height-FS
2004	3.70	3.75	97.95	95.80
2005	4.50	4.50	82.55	90.85
2006	4.45	5.75	110.40	93.30
2007	5.55	5.20	102.20	92.15
2008	4.10	4.10	96.30	94.95
2009	6.25	5.60	95.30	96.60
2010	4.10	4.20	112.05	96.45
2011	7.75	4.95	97.05	88.75

Average air temperature (°F)

Max	<u>101.1</u>
Min	<u>72.5</u>
Avg. High	<u>98.6</u>
Avg. Low.....	<u>74.4</u>

Rainfall total for week (inches)..... 0.35
 Rainfall total for 2011 (inches)..... 20.04