

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

Growth Measurement No. 21

Growth from 8/12'09 to 8/19'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>6.25</u>
	L 99-226.....	<u>5.78</u>
	L 99-233.....	<u>5.35</u>
	HoCP 00-950	<u>5.00</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>5.60</u>
	L 99-226.....	<u>5.39</u>
	L 99-233.....	<u>5.30</u>
	HoCP 00-950	<u>4.35</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>95.30</u>
	L 99-226	<u>104.45</u>
	L 99-233.....	<u>113.95</u>
	HoCP 00-950	<u>85.90</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>96.60</u>
	L 99-226.....	<u>98.55</u>
	L 99-233.....	<u>113.25</u>
	HoCP 00-950	<u>83.50</u>

Average height and growth in inches
HoCP 96-540

YEAR	PLANT-CANE Height	1 ST -STUBBLE Height	PLANT-CANE Growth	1 ST -STUBBLE Growth
2009	95.3	96.6	6.3	5.6
2008	96.3	95.0	4.1	4.1
2007	102.2	92.2	5.6	5.2
2006	110.4	93.3	4.5	5.8
2005	82.6	90.9	4.5	4.5
2004	98.0	95.9	3.7	3.8

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of August 12 to August 18

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain for Week
2009	95	73	90.6	73.7	0.80
2008	95	69	88.7	72.4	3.43
2007	103	74	96.0	74.9	2.83
2006	98	73	93.6	74.0	1.13
2005	97	69	95.9	70.9	1.01
2004	96	57	88.9	61.3	0.22
Avg.	97	69	92.3	71.2	1.57

Rainfall total for 2009 (inches).....26.48