

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

Growth Measurement No. 14

Growth from 6/24'09 to 7/1'09

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	<u>5.70</u>
	L 99-226.....	<u>4.11</u>
	L 99-233.....	<u>4.75</u>
	HoCP 00-950 .....	<u>4.25</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 .....	<u>5.70</u>
	L 99-226.....	<u>4.85</u>
	L 99-233.....	<u>4.70</u>
	HoCP 00-950 .....	<u>3.60</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	<u>46.30</u>
	L 99-226 .....	<u>42.65</u>
	L 99-233.....	<u>63.40</u>
	HoCP 00-950 .....	<u>41.65</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 .....	<u>50.45</u>
	L 99-226.....	<u>37.05</u>
	L 99-233.....	<u>56.05</u>
	HoCP 00-950 .....	<u>32.80</u>

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

YEAR	PLANT-CANE Height	1 <sup>ST</sup> -STUBBLE Height	PLANT-CANE Growth	1 <sup>ST</sup> -STUBBLE Growth
2009	46.3	50.5	5.7	5.7
2008	55.8	53.0	5.6	7.2
2007	52.9	53.3	9.4	7.7
2006	43.7	70.9	8.8	7.1
2005	36.8	53.1	5.7	8.2
2004	62.4	58.7	6.5	7.7

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
**Week of June 24 to June 30**

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain
2009	100	74	96.3	75.1	0.52
2008	92	67	90.3	70.4	3.61
2007	91	71	90.0	72.1	0.51
2006	96	67	94.6	69.9	0.79
2005	98	70	96.1	71.3	1.09
2004	91	70	88.4	71.6	1.80
Avg.	95	70	92.6	71.7	1.39

Rainfall total for 2009 (inches).....14.86