

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

Growth Measurement No. 15

Growth from 7/1'09 to 7/8'09

Average growth (inches) this week Plant-Cane

	HoCP 96-540 .....	<u>6.05</u>
	L 99-226.....	<u>5.11</u>
	L 99-233.....	<u>6.05</u>
	HoCP 00-950 .....	<u>4.75</u>

Average growth (inches) this week 1st-Stubble

	HoCP 96-540 .....	<u>6.35</u>
	L 99-226.....	<u>7.29</u>
	L 99-233.....	<u>7.00</u>
	HoCP 00-950 .....	<u>5.81</u>

Average height (inches) to date Plant-Cane

	HoCP 96-540 .....	<u>52.35</u>
	L 99-226 .....	<u>50.95</u>
	L 99-233.....	<u>69.45</u>
	HoCP 00-950 .....	<u>46.40</u>

Average height (inches) to date 1st-Stubble

	HoCP 96-540 .....	<u>56.80</u>
	L 99-226.....	<u>54.70</u>
	L 99-233.....	<u>63.05</u>
	HoCP 00-950 .....	<u>45.20</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	52.4	56.8	6.1	6.4
2008	64.4	60.7	7.1	7.7
2007	61.3	59.9	8.4	6.6
2006	77.3	54.7	6.5	7.9
2005	49.2	59.4	6.0	6.4
2004	67.5	65.2	5.1	6.6

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
**Week of July 1 to July 7**

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain for Week
2009	97	73	92.9	75.4	2.67
2008	93	68	91.1	71.3	0.56
2007	91	70	87.9	71.9	2.89
2006	92	72	90.9	73.3	4.34
2005	96	69	92.3	71.9	1.56
2004	93	72	90.7	73.0	0.05
Avg.	94	71	91.0	72.8	2.01

Rainfall total for 2009 (inches).....17.53