

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

Growth Measurement No. 13

Growth from 6/17'09 to 6/24'09

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	<u>6.55</u>
	L 99-226.....	<u>4.00</u>
	L 99-233.....	<u>6.65</u>
	HoCP 00-950 .....	<u>4.10</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 .....	<u>5.43</u>
	L 99-226.....	<u>4.75</u>
	L 99-233.....	<u>4.20</u>
	HoCP 00-950 .....	<u>3.31</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	<u>40.60</u>
	L 99-226 .....	<u>35.45</u>
	L 99-233.....	<u>58.65</u>
	HoCP 00-950 .....	<u>31.60</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 .....	<u>44.75</u>
	L 99-226.....	<u>32.20</u>
	L 99-233.....	<u>51.35</u>
	HoCP 00-950 .....	<u>29.20</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	40.6	44.8	6.6	5.4
2008	50.2	42.5	6.1	6.4
2007	43.6	45.6	9.9	7.8
2006	62.1	36.7	8.4	6.8
2005	31.2	44.9	4.7	7.4
2004	55.9	51.0	6.3	5.7

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**  
**Week of June 17 to June 24**

Year	Max Temp	Min Temp	Avg. High Temp	Avg. Min Temp	Rain
2009	97	71	94.7	72.1	0.00
2008	94	68	91.4	71.3	0.10
2007	95	68	91.3	70.3	0.27
2006	96	71	92.7	71.9	0.19
2005	98	67	92.6	68.9	0.25
2004	94	72	91.4	73.4	0.10
Avg.	96	70	92.4	71.3	0.15

Rainfall total for 2009 (inches).....13.47