

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

Growth Measurement No. 17

Growth from 7/15'09 to 7/22'09

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	<u>7.78</u>
	L 99-226.....	<u>8.56</u>
	L 99-233.....	<u>9.28</u>
	HoCP 00-950 .....	<u>7.44</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540 .....	<u>7.11</u>
	L 99-226.....	<u>7.85</u>
	L 99-233.....	<u>8.06</u>
	HoCP 00-950 .....	<u>6.06</u>
Average height (inches) to date Plant-Cane	HoCP 96-540 .....	<u>70.40</u>
	L 99-226 .....	<u>70.05</u>
	L 99-233.....	<u>88.85</u>
	HoCP 00-950 .....	<u>66.15</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540 .....	<u>74.65</u>
	L 99-226.....	<u>71.25</u>
	L 99-233.....	<u>89.55</u>
	HoCP 00-950 .....	<u>60.45</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	70.4	74.7	7.8	7.1
2008	77.8	74.3	6.0	6.2
2007	76.3	71.2	7.7	5.7
2006	89.5	68.9	5.1	6.5
2005	64.8	70.7	6.3	5.4
2004	80.6	78.0	6.4	5.5

**GROWTH MEASUREMENTS CLIMATOLOGICAL DATA  
 Week of July 15 to July 21**

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain for Week
2009	90	69	88.0	72.3	3.15
2008	98	71	94.6	72.1	0.56
2007	91	70	86.4	72.0	1.08
2006	97	71	96.0	73.4	0.19
2005	100	70	94.0	73.9	1.67
2004	96	69	91.0	72.9	2.10
Avg.	95	70	91.7	72.8	1.46

Rainfall total for 2009 (inches).....22.41