

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

Growth Measurement No. 18

Growth from 7/22'09 to 7/29'09

Average growth (inches) this week Plant-Cane

	HoCP 96-540	<u>7.00</u>
	L 99-226.....	<u>7.72</u>
	L 99-233.....	<u>6.75</u>
	HoCP 00-950	<u>5.85</u>

Average growth (inches) this week 1st-Stubble

	HoCP 96-540	<u>6.20</u>
	L 99-226.....	<u>6.95</u>
	L 99-233.....	<u>6.60</u>
	HoCP 00-950	<u>6.00</u>

Average height (inches) to date Plant-Cane

	HoCP 96-540	<u>77.40</u>
	L 99-226	<u>82.30</u>
	L 99-233.....	<u>95.60</u>
	HoCP 00-950	<u>72.00</u>

Average height (inches) to date 1st-Stubble

	HoCP 96-540	<u>80.85</u>
	L 99-226.....	<u>78.20</u>
	L 99-233.....	<u>96.15</u>
	HoCP 00-950	<u>69.10</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	77.4	80.9	7.0	6.2
2008	83.0	80.9	5.3	6.6
2007	84.9	77.2	8.7	6.0
2006	95.5	75.7	6.0	6.8
2005	70.0	77.1	5.1	6.4
2004	86.3	84.1	5.7	6.1

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of July 22 to July 28

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain for Week
2009	94	72	90.1	73.9	0.76
2008	97	72	91.4	73.9	0.95
2007	90	66	87.7	70.0	0.76
2006	93	72	87.7	73.4	3.36
2005	99	74	98.8	73.5	0.36
2004	97	71	93.7	72.6	1.67
Avg.	95	71	84.5	67.6	1.31

Rainfall total for 2009 (inches).....23.17