

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

Growth Measurement No. 16

Growth from 7/8'09 to 7/15'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>8.10</u>
	L 99-226.....	<u>7.25</u>
	L 99-233.....	<u>7.40</u>
	HoCP 00-950	<u>6.10</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>7.90</u>
	L 99-226.....	<u>8.70</u>
	L 99-233.....	<u>9.15</u>
	HoCP 00-950	<u>6.90</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>60.45</u>
	L 99-226	<u>58.20</u>
	L 99-233.....	<u>76.85</u>
	HoCP 00-950	<u>52.50</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>64.70</u>
	L 99-226.....	<u>63.40</u>
	L 99-233.....	<u>72.20</u>
	HoCP 00-950	<u>52.10</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	60.5	64.7	8.1	7.9
2008	71.8	68.1	7.4	7.4
2007	68.6	65.6	7.3	5.7
2006	84.5	62.4	7.2	7.7
2005	58.6	65.3	5.9	5.9
2004	74.2	72.6	6.7	7.4

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of July 8 to July 14

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain
2009	96	74	93.6	75.1	1.73
2008	93	72	91.7	73.0	2.30
2007	93	69	90.1	73.3	1.70
2006	94	71	92.0	72.6	2.38
2005	98	72	94.0	73.4	0.12
2004	95	69	91.4	71.0	1.73
Avg.	95	71	92.1	73.1	1.66

Rainfall total for 2009 (inches).....19.26