

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

Growth Measurement No. 19

Growth from 7/29'09 to 8/5'09

Average growth (inches) this week Plant-Cane	HoCP 96-540	<u>5.80</u>
	L 99-226.....	<u>8.55</u>
	L 99-233.....	<u>6.35</u>
	HoCP 00-950	<u>4.55</u>
Average growth (inches) this week 1st-Stubble	HoCP 96-540	<u>5.35</u>
	L 99-226.....	<u>6.00</u>
	L 99-233.....	<u>7.15</u>
	HoCP 00-950	<u>5.10</u>
Average height (inches) to date Plant-Cane	HoCP 96-540	<u>83.20</u>
	L 99-226	<u>90.85</u>
	L 99-233.....	<u>101.95</u>
	HoCP 00-950	<u>76.55</u>
Average height (inches) to date 1st-Stubble	HoCP 96-540	<u>86.20</u>
	L 99-226.....	<u>84.20</u>
	L 99-233.....	<u>103.30</u>
	HoCP 00-950	<u>74.20</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	83.2	86.2	5.8	5.4
2008	87.1	85.6	4.1	4.8
2007	90.1	81.6	5.2	4.4
2006	101.2	81.4	5.7	5.7
2005	74.4	81.8	4.5	4.8
2004	91.9	89.4	5.6	5.3

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA
Week of July 29 to August 4

Year	Max Temp	Min Temp	Avg High Temp	Avg Min Temp	Rain for Week
2009	94	72	92.1	75.4	0.41
2008	96	73	87.9	74.3	1.71
2007	94	73	90.1	73.6	2.29
2006	98	73	94.7	74.4	1.93
2005	*	*	*	*	0.11
2004	96	71	94.1	73.4	2.62
Avg.	96	72	91.8	74.2	1.51

* Data Missing due to Hurricane Katrina

Rainfall total for 2009 (inches).....23.58