

2017 SUGARCANE GROWTH MEASUREMENT DATA
 USDA-ARS, SUGARCANE RESEARCH UNIT
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 5

Growth from 4/25/2017 – 5/1/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5401.50
	L 01-283.....2.30
	L 01-299.....1.70
	HoCP 04-8381.15
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....1.50
	L 01-2832.25
	L 01-2991.70
	HoCP 04-838.....1.25
Average height (inches) to date Plant-Cane	HoCP 96-540 11.75
	L 01-283 13.50
	L 01-2998.20
	HoCP 04-838.....10.30
Average height (inches) to date 1st-Stubble	HoCP 96-540.....10.80
	L 01-28312.85
	L 01-2999.25
	HoCP 04-8388.90

For week of 4/25/2017 – 5/1/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	1.50	1.50	11.75	10.80
2016	1.70	1.45	12.65	8.90
2015	0.75	0.65	10.25	7.80
2014	0.80	0.40	4.10	4.10
2013	1.40	0.50	6.30	4.50
2012	1.35	1.80	13.15	12.00
2011	1.35	1.50	9.30	10.30
2010	1.35	1.20	8.20	6.00
2009	2.00	1.00	6.45	6.65
2008	0.95	1.00	8.20	5.70
2007	0.90	1.10	4.95	6.20
2006	1.70	1.50	10.10	7.70
Avg.	1.31	1.13	8.78	7.55

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 04/25 to 05/01

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	87	52	82.4	64.4	1.84
2016	83	62	81.2	67.9	5.88
2015	--	--	--	--	2.79
2014	85	52	80.5	66.9	0.06
2013	82	56	77.2	62.2	1.67
2012	87	54	82.4	61.7	0.00
2011	86	48	82.9	63.7	0.00
2010	84	51	80.3	60.9	0.00
2009	85	63	82.9	65.7	0.03
2008	82	49	79.0	59.0	0.77
2007	88	57	84.6	61.9	0.66
2006	87	54	83.0	61.7	2.12
Avg.	85	54	81.5	63.3	1.32
Rainfall total for 2017 (inches).....			12.91		