

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

Growth Measurement No. 20

Growth from 8/9/2017 – 8/15/2017

Average growth (inches) this week Plant-Cane	HoCP 96-5403.95 L 01-283.....3.95 L 01-299.....4.75 HoCP 04-8384.75
Average growth (inches) this week 1st-Stubble	HoCP 96-540.....4.20 L 01-2834.10 L 01-2995.00 HoCP 04-838.....4.55
Average height (inches) to date Plant-Cane	HoCP 96-540 95.85 L 01-283 93.05 L 01-299..... 90.75 HoCP 04-838..... 87.05
Average height (inches) to date 1st-Stubble	HoCP 96-540..... 87.00 L 01-283 86.45 L 01-299..... 91.85 HoCP 04-838..... 81.20

For week of 8/9/2017 – 8/15/2017

Average Height and Growth (in Inches)				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2017	3.95	4.20	95.85	87.00
2016	3.70	3.55	106.05	91.75
2015	4.25	4.55	103.60	86.95
2014	5.70	5.60	85.10	73.60
2013	0.00	0.00	0.00	0.00
2012	4.10	4.00	104.55	106.70
2011	7.10	4.90	89.30	83.80
2010	4.70	6.06	107.95	92.25
2009	5.85	4.80	89.05	91.00
2008	5.10	5.25	92.20	90.85
2007	6.60	5.40	96.65	86.95
2006	4.80	6.20	105.95	87.55
Avg.	4.65	4.54	89.69	81.53

2017 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/08 to 08/14

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2017	94	72	91.1	73.9	3.28
2016	94	71	84.5	73.6	9.34
2015	98	0	55.1	43.1	0.37
2014	93	70	91.6	72.5	2.30
2013	94	71	90.7	73.6	3.99
2012	92	73	89.4	73.7	5.01
2011	n/a	n/a	n/a	n/a	n/a
2010	97	75	93.3	76.0	2.59
2009	96	72	92.7	73.7	2.40
2008	95	70	88.1	73.0	5.80
2007	103	74	98.3	76.0	0.27
2006	95	72	93.3	73.3	2.11
Avg.	96	65	88.0	71.1	3.41
Rainfall total for 2017 (inches).....			59.91		