

**2022**  
**SUGARCANE GROWTH MEASUREMENT DATA**  
**USDA-ARS-SUGARCANE RESEARCH UNIT**  
**ARDOYNE FARM, HOUMA, LOUISIANA**

Growth Measurement No. 20

Growth from: 8/11/2022-8/17/2022

Average growth (inches) this week Plant-Cane	L01-299	.....	5.65
	HoCP 09-804	.....	4.30
	Ho 12-615	.....	5.40
	Ho 13-739	.....	3.70
Average growth (inches) this week 1 <sup>st</sup> Stubble	L01-299	.....	4.25
	HoCP 09-804	.....	3.80
	Ho 12-615	.....	3.30
	Ho 13-739	.....	2.45
Average growth (inches) to date Plant-Cane	L01-299	.....	87.00
	HoCP 09-804	.....	89.05
	Ho 12-615	.....	87.30
	Ho 13-739	.....	81.90
Average growth (inches) to date 1 <sup>st</sup> Stubble	L01-299	.....	91.75
	HoCP 09-804	.....	95.90
	Ho 12-615	.....	91.60
	Ho 13-739	.....	76.95

**For Week of: 8/11/2022-8/17/2022**

<b>Average Height and Growth (in Inches) for L 01-299</b>				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2022	5.65	4.25	87.00	91.75
2021	4.65	3.50	88.20	90.65
2020				
2019				
2018	4.55	3.55	79.00	82.55
2017	4.75	5.00	90.75	91.85
2016	3.80	4.80	103.65	94.20
2015	4.05	4.17	101.45	87.70
2014	5.75	5.40	76.80	79.10
2013				
Avg.	4.74	4.38	89.55	88.26

**2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 08/10 to 08/16

<b>Year</b>	<b>Max Air Temp</b>	<b>Min Air Temp</b>	<b>Avg. High Temp</b>	<b>Avg. Low Temp</b>	<b>Rain for week</b>
2022	93	72	88	74	2.54
2021	91	72	90	73	4.98
2020	94	74	92	75	1.03
2019	94	72	92	75	1.85
2018	94	71	91	72	1.84
2017	93	72	90	74	4.36
2016	90	71	84	73	10.28
2015	98	73	94	74	0.43
2014	93	69	91	72	2.30
2013	92	71	90	73	2.86
Avg.	93	72	90	73	3.25

Rainfall total for 2022 (inches) .....

41.03