

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

Growth Measurement No. 15

Growth from: 7/7/2022-7/13/2022

Average growth (inches) this week Plant-Cane	L01-299	.....	8.50
	HoCP 09-804	.....	8.10
	Ho 12-615	.....	8.50
	Ho 13-739	.....	7.15
Average growth (inches) this week 1 <sup>st</sup> Stubble	L01-299	.....	6.05
	HoCP 09-804	.....	6.70
	Ho 12-615	.....	6.72
	Ho 13-739	.....	5.10
Average growth (inches) to date Plant-Cane	L01-299	.....	55.50
	HoCP 09-804	.....	63.25
	Ho 12-615	.....	60.55
	Ho 13-739	.....	55.95
Average growth (inches) to date 1 <sup>st</sup> Stubble	L01-299	.....	67.45
	HoCP 09-804	.....	75.00
	Ho 12-615	.....	71.65
	Ho 13-739	.....	61.00

**For Week of: 7/7/2022-7/13/2022**

<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	8.50	6.05	55.50	67.45
2021	7.35	6.10	55.75	58.95
2020	8.75	6.65	67.80	72.25
2019	4.90	5.20	69.20	47.55
2018	6.95	6.70	53.25	55.45
2017	4.95	5.00	63.35	65.75
2016	6.80	6.80	76.45	66.50
2015	5.95	6.60	72.80	58.80
2014	6.30	6.78	44.75	46.95
2013	8.50	6.90	57.85	45.00
Avg.	6.90	6.28	61.67	58.47

**2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 07/06 to 07/12

<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	94	72	91	75	3.64
2021	89	74	86	75	1.64
2020	94	74	89	77	0.50
2019	98	72	92	74	2.44
2018	92	70	88	71	1.25
2017	93	71	91	73	2.16
2016	94	70	93	74	1.15
2015	94	72	93	73	0.85
2014	95	66	92	70	2.93
2013	91	72	89	72	2.21
<b>Avg.</b>	93	71	90	73	1.88

Rainfall total for 2022 (inches) ..... 27.92