

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

Growth Measurement No. 18

Growth from: 7/28/2022-8/3/2022

Average growth (inches) this week Plant-Cane	L01-299	.....	7.50
	HoCP 09-804	.....	5.85
	Ho 12-615	.....	5.75
	Ho 13-739	.....	5.35
Average growth (inches) this week 1 <sup>st</sup> Stubble	L01-299	.....	5.00
	HoCP 09-804	.....	4.35
	Ho 12-615	.....	4.20
	Ho 13-739	.....	3.25
Average growth (inches) to date Plant-Cane	L01-299	.....	75.90
	HoCP 09-804	.....	80.40
	Ho 12-615	.....	77.25
	Ho 13-739	.....	74.30
Average growth (inches) to date 1 <sup>st</sup> Stubble	L01-299	.....	82.90
	HoCP 09-804	.....	88.40
	Ho 12-615	.....	84.90
	Ho 13-739	.....	71.85

**For Week of: 7/28/2022-8/3/2022**

<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	7.50	5.00	75.90	82.90
2021	7.20	6.65	77.95	81.55
2020	5.75	4.90	85.90	92.30
2019				
2018	5.35	6.05	69.55	73.85
2017	5.95	5.70	80.40	81.85
2016	5.80	5.35	94.15	84.00
2015	5.80	4.30	90.90	73.25
2014	6.30	6.70	64.75	67.10
2013	6.60	5.39	77.65	68.25
Avg.	6.25	5.56	79.68	78.34

**2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 07/27 to 08/02

<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	91	73	88	74	5.61
2021	93	74	91	75	0.50
2020	94	74	89	74	2.17
2019					1.32
2018	95	70	91	72	0.84
2017	96	70	92	73	1.34
2016	94	72	91	74	1.84
2015	98	70	97	73	0.36
2014	94	68	90	72	0.14
2013	95	73	92	75	1.35
<b>Avg.</b>	94	64	86	69	1.55

Rainfall total for 2022 (inches) ..... 36.56