

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

Growth Measurement No. 14

Growth from: 6/30/2022-7/6/2022

Average growth (inches) this week Plant-Cane	L01-299	.....	8.65
	HoCP 09-804	.....	8.10
	Ho 12-615	.....	7.10
	Ho 13-739	.....	6.60
Average growth (inches) this week 1 <sup>st</sup> Stubble	L01-299	.....	7.30
	HoCP 09-804	.....	7.10
	Ho 12-615	.....	4.60
	Ho 13-739	.....	3.70
Average growth (inches) to date Plant-Cane	L01-299	.....	47.00
	HoCP 09-804	.....	55.15
	Ho 12-615	.....	52.05
	Ho 13-739	.....	48.80
Average growth (inches) to date 1 <sup>st</sup> Stubble	L01-299	.....	61.40
	HoCP 09-804	.....	68.30
	Ho 12-615	.....	61.60
	Ho 13-739	.....	55.90

**For Week of: 6/30/2022-7/6/2022**

<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	8.65	7.30	47.00	61.40
2021	9.80	7.80	48.40	52.85
2020	8.30	6.05	57.05	63.30
2019	6.90	7.15	64.30	42.35
2018	7.35	8.40	46.30	48.75
2017	9.25	8.80	58.40	60.75
2016	5.80	6.35	69.65	59.70
2015	8.00	7.15	66.85	52.20
2014	10.50	8.70	38.45	38.10
2013	6.22	5.85	45.15	38.10
Avg.	8.08	7.36	54.16	51.75

**2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 06/22 to 06/28

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2022	96	73	92	75	1.20
2021	88	73	86	74	2.73
2020	88	69	84	73	5.88
2019	97	68	91	74	0.15
2018	94	73	90	75	0.18
2017	90	72	87	74	1.87
2016	97	69	94	71	5.94
2015	92	72	89	73	1.98
2014	90	70	88	72	3.86
2013	93	71	92	73	0.43
Avg.	92	71	89	73	2.42

Rainfall total for 2022 (inches) ..... 20.39**2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 06/29 to 07/05

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2022	91	74	89	74	3.89
2021	88	72	86	74	4.11
2020	94	72	91	75	3.15
2019	97	66	92	71	0.19
2018	94	71	89	73	3.92
2017	95	71	91	74	0.51
2016	96	72	92	75	0.02
2015	91	72	89	73	0.14
2014	95	68	92	72	0.29
2013	93	69	87	71	1.70
Avg.	93	71	90	73	1.79

Rainfall total for 2022 (inches) ..... 24.28