

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

Growth Measurement No. 19

Growth from: 8/4/2022-8/10/2022

Average growth (inches) this week Plant-Cane	L01-299	.....	5.45
	HoCP 09-804	.....	4.35
	Ho 12-615	.....	4.65
	Ho 13-739	.....	3.90
Average growth (inches) this week 1 st Stubble	L01-299	.....	4.60
	HoCP 09-804	.....	3.70
	Ho 12-615	.....	3.40
	Ho 13-739	.....	2.65
Average growth (inches) to date Plant-Cane	L01-299	.....	81.35
	HoCP 09-804	.....	84.75
	Ho 12-615	.....	81.90
	Ho 13-739	.....	78.20
Average growth (inches) to date 1 st Stubble	L01-299	.....	87.50
	HoCP 09-804	.....	92.10
	Ho 12-615	.....	88.30
	Ho 13-739	.....	74.50

For Week of: 8/4/2022-8/10/2022

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2022	5.45	4.60	81.35	87.50
2021	5.60	5.60	83.55	87.15
2020				
2019				
2018	4.90	4.65	74.45	78.50
2017	5.60	5.00	86.00	86.85
2016	5.70	5.40	99.85	89.40
2015	6.50	7.40	97.40	80.65
2014	6.30	6.60	71.05	73.70
2013	7.00	7.30	84.65	75.55
Avg.	5.88	5.82	84.79	82.41

2022 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 08/03 to 08/09

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2022	90	72	88	74	1.93
2021	91	69	89	73	1.41
2020	95	73	91	74	0.00
2019	92	70	90	73	1.70
2018	92	70	89	72	2.17
2017	94	72	90	74	7.02
2016	96	73	92	74	2.65
2015					2.24
2014	96	71	94	73	1.35
2013	95	73	92	75	1.43
Avg.	93	64	85	69	2.19

Rainfall total for 2022 (inches) 38.49