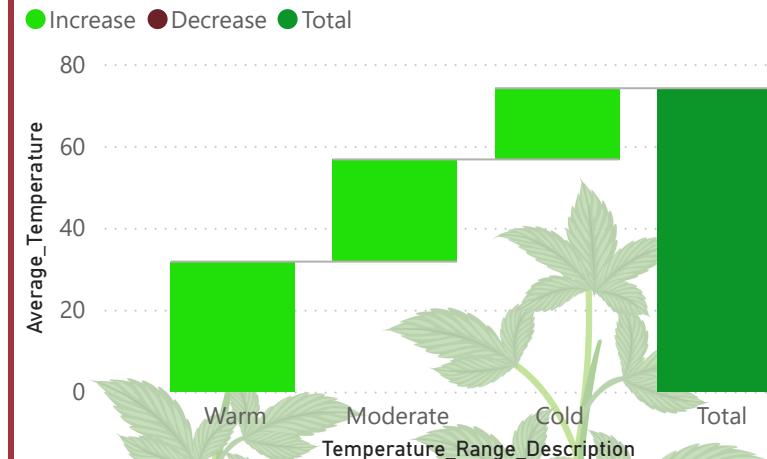


# Plant Growth Milestones: Factors and Insights

## Water Frequency according to its Soil Type

Soil_Type	High	Moderate	Total
clay	79	66	145
weekly	48	42	90
bi-weekly	18	18	36
daily	13	6	19
loam	55	63	118
bi-weekly	26	30	56
weekly	18	24	42
daily	11	9	20
sandy	49	59	108
weekly	15	30	45
daily	22	13	35
<b>Total</b>	<b>183</b>	<b>188</b>	<b>371</b>

## Average\_Temperature by Temperature\_Range\_Description



## Influence of Temperature and Fertilizer on Plant Growth

### Key influencers Top segments

What influences  
Plant\_Growth\_Category to be

Initial Growth



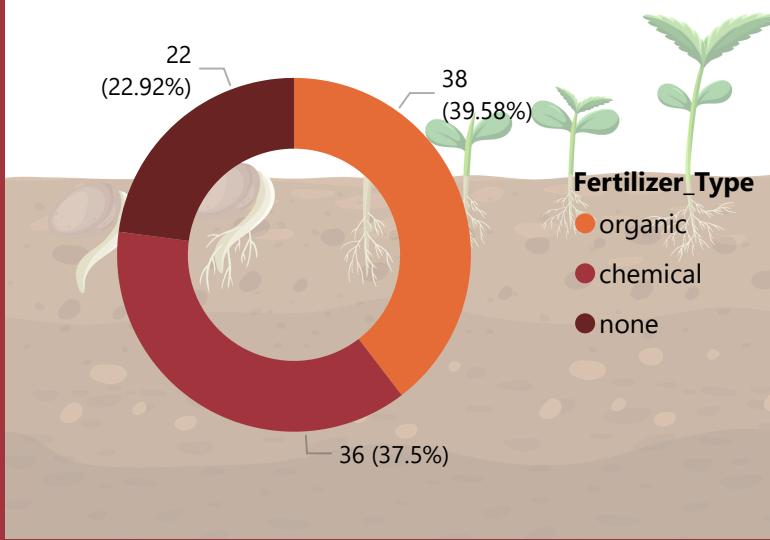
When...

....the likelihood of  
Plant\_Growth\_Category  
being Initial Growth  
increases by

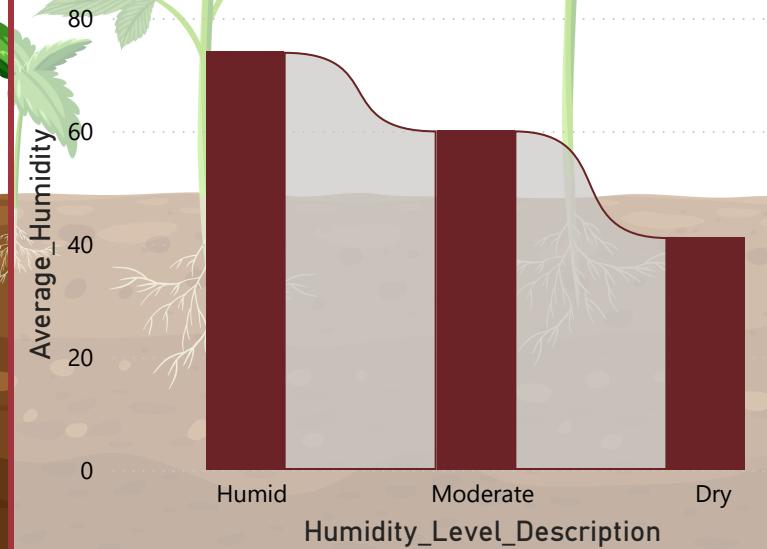
1.86x

Fertilizer\_Type is none

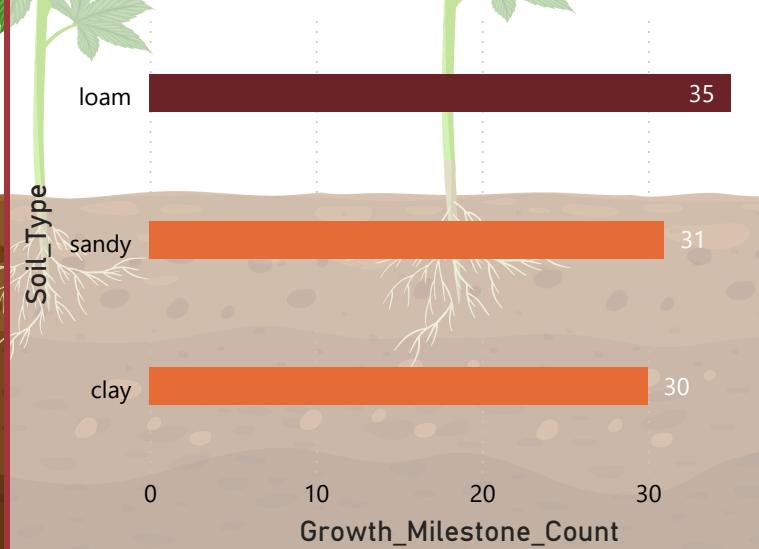
## Growth\_Milestone\_Count by Fertilizer\_Type



## Average\_Humidity by Humidity\_Level\_Description



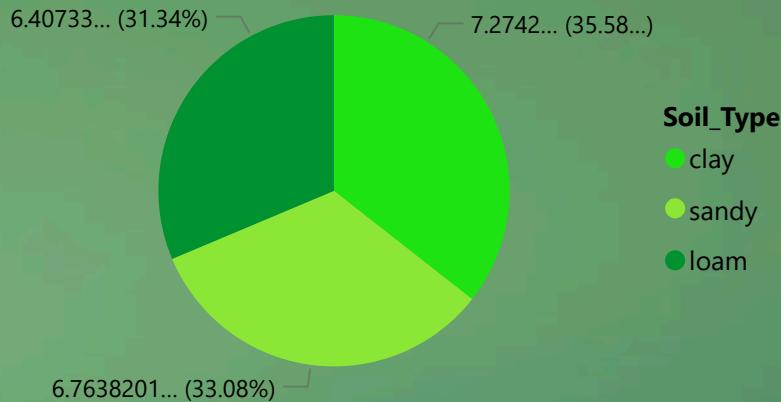
## Growth\_Milestone\_Count by Soil\_Type



# 6.83

Average Sunlight Hours

Average of Sunlight\_Hours by Soil\_Type



# 58.10

Average Humidity

## REPORT

At 74.02, Humid had the highest Average\_Humidity and was 79.53% higher than Dry, which had the lowest Average\_Humidity at 41.23.

Humid had the highest Average\_Humidity at 74.02, followed by Moderate at 60.10 and Dry at 41.23.

Moderate had 60.10 Average\_Humidity. Dry had 41.23, and Humid had 74.02.

Temperature\_Range\_Description contributed the most to the Decrease of Temperature.

When Temperature\_Range\_Description was Cold, Temperature Decreased by 9.70.

Clay had the highest Average of Sunlight\_Hours at 7.27, followed by Sandy at 6.76 and Loam at 6.41.

At 54, Moderate had the highest Growth\_Milestone\_Count and was 260.00% higher than

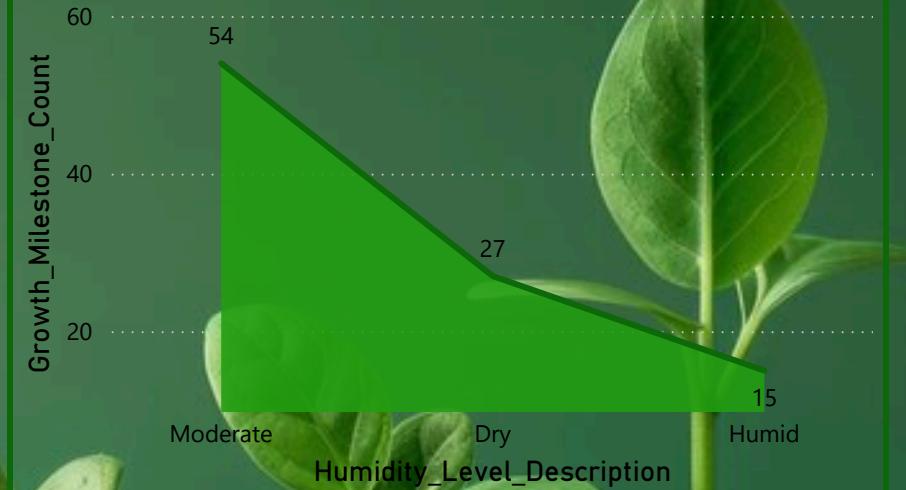
Humid, which had the lowest Growth\_Milestone\_Count at 15.

The average Sunlight\_Hours across all soil types is 6.83

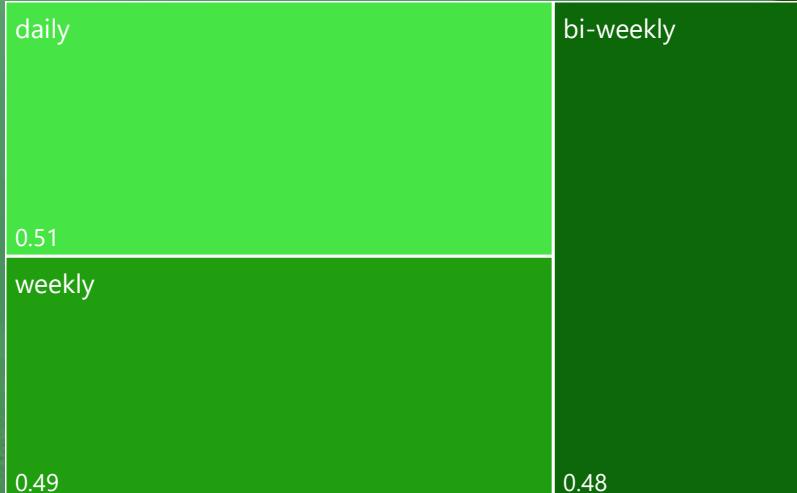
# 25.08

Average Temperature

Growth\_Milestone\_Count by Humidity\_Level\_Description



Growth\_Milestone\_Percentage by Water\_Frequency



Growth\_Milestone\_Count

