



My slime mold observation journal

14 days to follow your slime mold, one box per day

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My slime mold

Its name: _____

Start date: _____

Where it came from: _____

Sclerotium woken on: _____

Where its dish lives: _____

On day one, I draw it or stick in a photo

How to fill in the journal

- One box a day, ideally at the same time, before you touch the dish.
- Temperature means room temperature. Ideal is 22 to 25 °C. Below 15 °C or above 30 °C, it slows down or suffers.
- Check the substrate with a fingertip at the edge of the paper. **Dry:** it crackles. **Damp:** it is soft, with no visible water. **Soaked:** a puddle forms.
- Measure the size with a ruler on the lid, noting the slime mold's greatest length.
- Write down the food you gave, always 1 cm away from the slime mold and never on top of it. Remove any flakes it has been on for more than 48 hours.

What is normal

A bright yellow slime mold spreading in a network is doing well. Pale and shrunk back, it is hungry. Brown and hardened, it is turning into a sclerotium, which can be woken up again. Blackened and smelly, it is dead, which is rare.

Warning signs

I see	Most likely cause	I do
White or green fuzz	Mold on an oat flake	I move a healthy piece onto fresh paper
It climbs the walls	Hungry, or substrate too dry	I feed it and check the moisture
It breaks up into dots	Substrate soaked	I move it onto paper that has been wrung out
It stops moving but stays yellow	Too cold, or full	I move it somewhere warmer and wait 24 hours



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Days 1 to 4

Day 1

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 2

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 3

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 4

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed



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Days 5 to 8

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Day 5

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 6

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 7

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 8

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed



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Days 9 to 12

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Day 9

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 10

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 11

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 12

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed



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Days 13 and 14, and the growth curve

Day 13

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

Day 14

Date _____ Time _____

Temp. _____ °C · Substrate ☐ dry ☐ damp ☐ soaked

Greatest length _____ cm · Food _____

Today's sketch

What I noticed

My growth curve

Each day, plot a point at the height of the greatest length you measured, then join the points.



My summary after 14 days