(climate)

In continental climates, the temperature varies throughout the year.

This is due to the region being within large landmasses far away from the oceans.

Without the ocean to moderate the temperature, not much can stop the prevailing wind from being too hot, or too cold.

In this scenario, we will be growing our plants during summer. Where it is mostly sunny, with some rain here and there. A pleasant weather to be out and about, and grow our plants!

(weather)

Since we will be operating during summer, take note of the weather each day.

The weather describes the atmospheric condition of a region within a period of time: how cloudy, how humid, and is it going to rain?

Remember that the climate describes the weather pattern in a region annually across 30 years or more.

So the weather we will be experiencing here over a few days will be vastly different several months later.

(weed)

Watch out! It looks like weeds are starting to grow near one of our plants!

Though the weather is ideal for our plants, unfortunately so it will be for these intrusive plants.

We must get rid of them, or else they will suck away all the nutrients that our plants need to grow!

(mole)

A mole! These subterranean insectivores can be commonly found in continental climates, where the soil is ideal for making tunnels.

While moles don’t have much interest in veggies, their tunneling however, can ruin a plant’s roots.

Though they are essential in a healthy ecosystem, we don’t want them near our plants!

(beetle)

Look out, it’s a beetle!

Though beetles almost eat anything, this one in particular seems to prefer eating plants.

These insects thrive in most climates, so we will be seeing more of them later.

(climate oceanic)

Ah, the oceanic climate! Where it’s nice and cool throughout the year!

This is due to the region being close to the ocean that regulates the temperature.

However, the winds carrying the nice ocean breeze can cause a lot of days to be dull and dreary.

Nevertheless, this moody atmosphere is a perfect place to grow our plants!

(microclimate)

Looks like we landed in a peculiar place where the weather is a little bit cooler than usual.

This is known as a microclimate, where the local atmospheric condition can differ from the surrounding areas.

In our case, we are below the slope of a hill that obscures most of the sunlight, and precipitations linger around longer.

(mushroom)

Uh oh, a mushroom started to grow near our plants!

Since there’s a lot of moisture in the region, the fungi that grow these mushrooms from beneath are able to absorb a lot of nutrients.

Their spores appear to be harmful to all our frogs and plants, but one: the iron frog!

Just as the iron frogs can rid us of the moles, they, too, can rid us of these mushrooms.