

Worm Composting

Old fruits and veggies are food for earthworms

Earthworm castings are fertilizer for vegetables and fruit trees!

We give earthworms a good habitat, the earthworms give us healthy soil!



CARROTS



APPLES



PEARS



LETTUCE,
CABBAGE



BROCCOLI



EGG SHELLS



TEA BAGS



CELERY



APPLES







E-Z CART
BY REPUBLIC L.C.















Waste becomes food!



WORM BIN: A HABITAT FOR EARTHWORMS



What is a habitat?

A HABITAT PROVIDES LIVING CREATURES WITH...

SHELTER

WATER

AIR

FOOD

Are we giving our
earthworms a good
HABITAT?

What kind of habitat do earthworms need?

SHELTER: Cool temperatures, shade, loose soil, and protection from predators

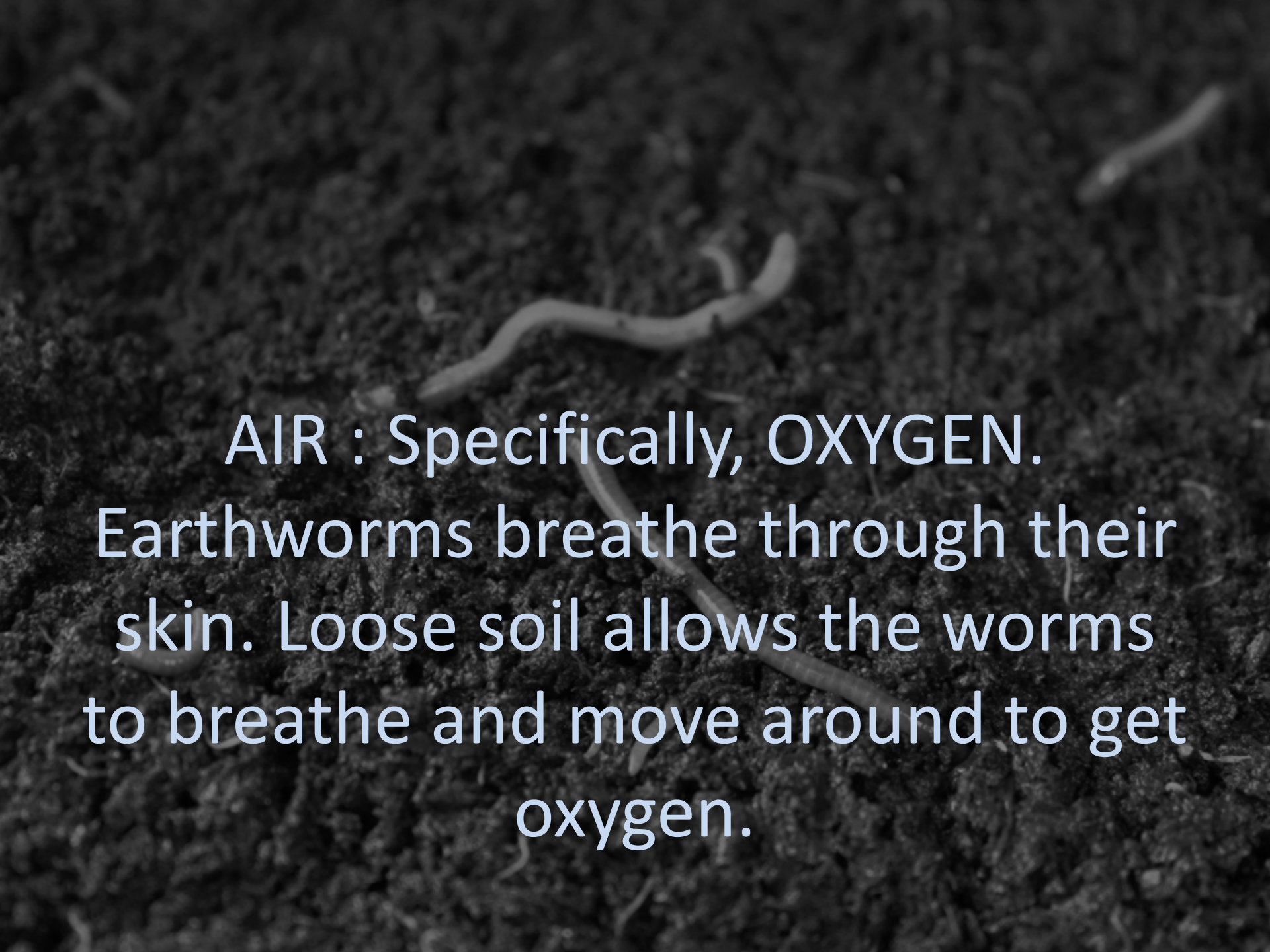


WATER : Moist soil... but not wet!

Earthworms breath through their moist skin...

if the soil is too wet, they can't breath and they die.





AIR : Specifically, OXYGEN.
Earthworms breathe through their skin. Loose soil allows the worms to breathe and move around to get oxygen.

FOOD: Old fruits, veggies, tea bags, and egg shells...
things we usually throw in the trash.





We know we are giving the earthworms a good habitat by checking:

- TEMPERATURE- Between 50-70 degrees Fahrenheit is best.
- MOISTURE LEVEL - Moist, but not wet!
- AMOUNT OF FOOD - Not enough food and the worms won't have enough to eat. Too much food and it goes uneaten and attracts insects.

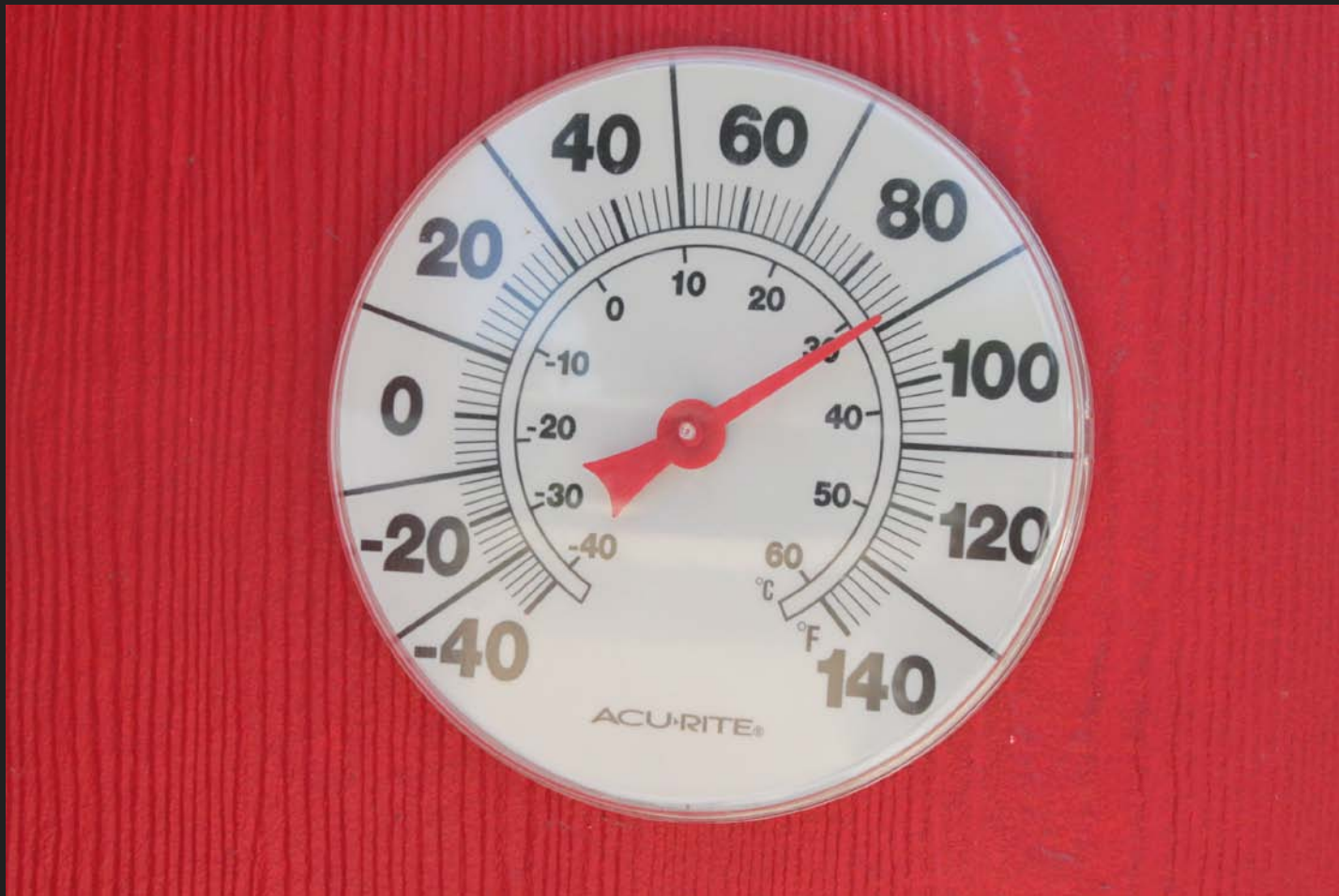
Collecting and Recording Data



Lots of Data!



89 degrees Fahrenheit!
Too HOT for the earthworms.



The better habitat we provide for the earth worms, the more comfortable the earthworms are, the more food they will eat, and the more they will POOP!

Earthworm POOP is called
WORM CASTINGS.

**Earthworm
POOP, or
WORM
CASTINGS, is
one of the
best
fertilizers in
the world!**



Earthworm CASTINGS are VITAMINS for plants!



We help earthworms,
earthworms help us!

