

WE'RE GROWING HEALTHY SOIL. HERE'S PROOF.

We're participating in a research project that is measuring soil health on farms in our region. By closely monitoring the health of our soil over time, we're learning how we can continuously improve our farming methods to leave our land better than we found it.

Take a look at our farm's latest results.

SOIL HEALTH SCORE

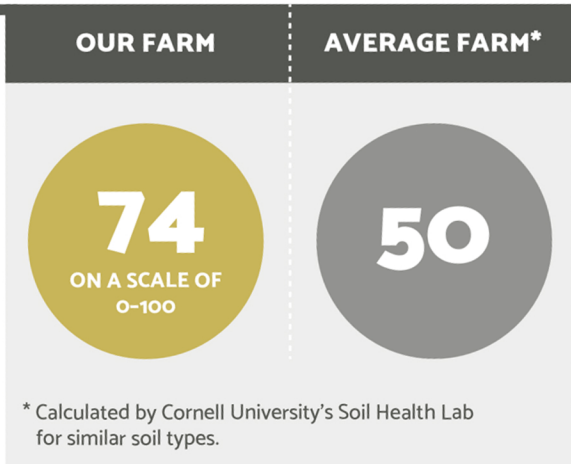
Compiling results from decades of research, Cornell University's Soil Health Lab developed a soil health rating scale. The scale measures a comprehensive array of chemical, physical, and biological features that indicate how healthy a soil is.



Healthy soil feeds nutrients to plants naturally and makes our food more nutritious.



It also fosters a thriving community of beneficial organisms that naturally defend crops from pests and diseases.



ORGANIC MATTER LEVEL

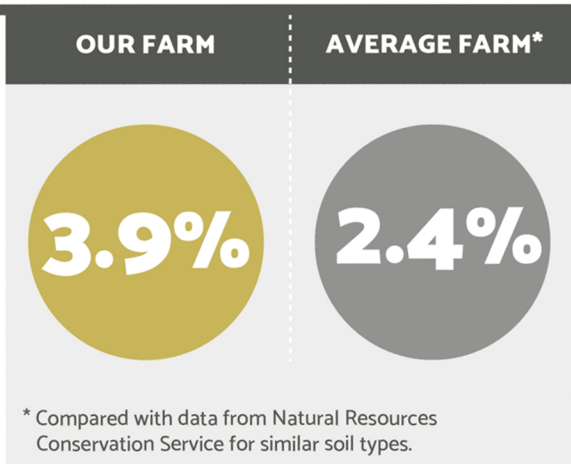
Organic matter is formed when plant debris and animal manure decay over time. Small increases in organic matter have significant implications for improving soil health.



Organic matter rapidly absorbs water during heavy rains, and slowly releases water during dry spells, helping crops withstand damage from severe weather.



And it helps mitigate climate change by securely storing carbon in the soil.



DAYS OF LIVING COVER

Days of living cover refers to the number of days farmers keep live plants growing in their fields – or, in other words, the number of days fields are not left bare.



Keeping fields in living cover protects nutrient-rich topsoil we rely on for our food from erosion.



Also, living cover keeps waterways and drinking water clean by helping fields better absorb and filter stormwater.

