

#1 Increase profits & yields.

We're now learning how sophisticated nature is at growing food, without needing a lot of chemical and physical help. That's why producers see their profits go up and their input costs drop once their farm works as an ecosystem. With healthy soil: You'll use significantly less fertilizer and chemicals. Weeds, pests, and diseases are naturally suppressed. You'll experience increased resilience to drought, erosion, and extreme weather.

#2 Strengthen your family legacy with increased soil health.

You may be holding your family's legacy in your hands. When you build soil health, you increase the productivity, profitability, and resiliency of your land and soil. Think of soil health as the best crop insurance money can't buy. It gives you an opportunity to take control of your future. And unlike expensive equipment, it only appreciates in value. Regenerative Agriculture works with nature so it will benefit your farm wherever it is located even in dry, cold, and harsh climates.

#3 Healthy-biodiverse soil adds nutrients back into the soil & into our food.

Growers who've committed to rebuilding their soil have made remarkable gains in vegetable, fruit, and grain quality. Consumer demand is continually changing, and as producers, we need to continue to meet the desires of our end consumers. Many of our crop-purchasing companies, like General Mills and Cargill, see Regenerative Agriculture as the future and have already invested millions of acres—and dollars—in it.

#4 Improve your soil carbon carbon cycling is key to soil & plant health.

Integrating the five soil health principles will improve your soil carbon and the health of your plants. The more your soil improves, the more carbon it stores, the more water it stores, and the healthier plants become as their capacity to photosynthesize increases. This in turn improves soil health and structure, stimulating a very active, desirable, and crucial carbon cycle. Soil ecologist Dr. Christine Jones writes in Acres USA ("5 Principles of Soil Health," 17 Oct. 2017), "The health of the soil and the vitality of plants, animals, and people depends on the effective functioning of this cycle."

#5 Livestock

If you incorporate livestock in your Regenerative Agriculture operation we can help with management decisions. We provide a balanced ration and mineral program for optimal animal health and profitability of your operation.

SOIL
SPEAKS
WE LISTEN



Benefits of
Regenerative
Agriculture

ST. BIOLOGICALS™

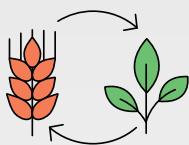
6 SOIL HEALTH PRINCIPLES

Discover the six regenerative agricultural principles that contribute to improved soil health.



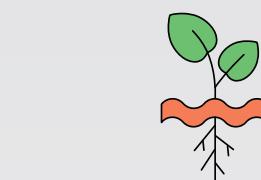
Minimize Soil Disturbance

Reduce tillage, overgrazing, and increase nutrient placement and timing.



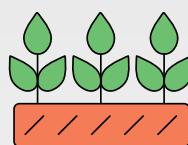
Increase Plant Diversity

Diversify rotations and cover crops to diversify soil and build resilience.



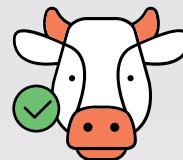
Keep Roots in the Ground

Keeping roots in place and growing a cover crop provide a steady source of food for organisms.



Keep Soil Covered

Soil cover reduces erosion and evaporation and helps lower soil temperatures.



Integrate Organic Nutrients

Including organic nutrients closes the nutrient loop and reduces the need for fertilizers.



Ongoing Biology

By following these principles, you'll lay the groundwork for ever-improving topsoil and better overall results, year after year.



I would recommend ST Biologicals to any farm that is interested in improving its operation because they are focused on healthy soils, healthy plants and healthy livestock which is the only way you'll make it in a competitive farming landscape. I think they are focused on the right things and the way of the future with biologicals.

Dan Sparks

Sparks Cedarlee Farm, Cassopolis, MI

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