Investing in soil health on your farm through implementation of conservation practices helps build your resiliency in the face of our changing climate. These investments can range from reducing tillage to retiring marginal land in perennials. Not only are there on-farm benefits to investing in soil health, there are improvements to watersheds, wildlife, and the environment.

Conservation practices that improve soil health and sequester carbon are:
- No-till,
- Conservation tillage (strip-till, vertical till),
- Prairie and grasslands/land retirement,
- Prairie strips and buffers,
- Wetlands,
- Forests and forest buffers, and
- Extended rotation.

On-farm benefits to investing in resiliency

- Reduced weed pressure,
- Reduced need for nutrients,
- Increased biological activity,
- Increased soil organic matter,
- Increased water holding capacity,
- Increased soil porosity,
- Improved soil structure,
- Improved aggregate stability, and
- Decreased soil erosion.

Sources
