

CONSERVATION-SOIL Score Card

PERFECT SCORE

SOIL STRUCTURE

30

- Space for air and water is present
- Amount of organic vs inorganic matter
- Soil texture-gritty, smooth, sticky
- Are living things living or growing in the soil
- Colour-darker the soil typically means more organic matter
- Overall appearance of soil health

ENVIRONMENT

30

- Climate impact-erosion (drought, wind, rain)
- Limited to or no compaction due to humans or nature

SOIL COVER

20

- Cover crop or crop residue present
- Natural soil barriers such as trees and other natural vegetation, buffer strips, wind barriers

TILLAGE

20

- Has the correct type of tillage been used on the soil or area in the field (no-till, strip till, limited tillage or conventional tillage) to prevent soil erosion and compaction