



Michigan Soil Health Progress Report

The Michigan Soil Health Progress Report was developed to assist farmers, agribusinesses, and agency professionals to assess the health of the soil using biological and physical indicators in the field. The progress report is most effective when filled out by the same person over time, according to the suggested assessment timing. It provides the farmer

with a qualitative assessment of the soil. The evaluation scores do not represent absolute measures or values, and the progress report does not negate the importance of an analysis at a certified laboratory. Using this progress report and recording values can serve as a guide to evaluate soil health practices implemented over time.

Suggested Assessment Timing

| | |
|-----------------------------|---|
| 1. Soil Structure | After rainfall events or irrigation |
| 2. Biological Activity | Early season, mid-season, end of season |
| 3. Erosion | After harvest and during high-wind periods or after heavy rain. Also assess after planting. |
| 4. Soil Test Organic Matter | After reviewing soil test data. Assess in fall or spring. |
| 5. Soil Compaction | Spring to when plants are about 10” tall |
| 6. Plant Health | Summer to late summer |
| 7. Residue | Post-harvest, pre-plant, growing season |
| 8. Infiltration | After rainfall events |
| 9. Water-Holding Capacity | After soil is at field moisture capacity. Assess during growing season. |

Adapted from *Nebraska Soil Quality Card* by the United States Department of Agriculture, Natural Resources Conservation Service and the University of Nebraska Cooperative Extension, n.d. https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/health/assessment/?cid=nrcs142p2_053871

