

SHMP-Level Assessment Script

Use This as a guide while Recording with a Voice Note. Use The SHMP Level Assessment Score Card for Paper Notes.

Intro:

“Now let’s review this specific field.”

1. What is the SHMP number?
2. Field ID/Name?
3. SHMP ID?
4. Crop/system?
5. Soil condition today: Dry, Moist, Field Capacity, or Wet?
6. Current growth stage?

Pillar 1 — Soil Disturbance

(Note Read off the Data Word for Word for the Transcript.)

- Soil structure score (1–5)? Notes?
- Compaction score (1–5)? Notes?
- Average probe depth at 300 PSI?
- Aggregate stability score (1–5)? Notes?
- Slake test times for Location 1 and 2?
- Water infiltration score (1–5)? Notes?
- Site A and B infiltration times?
- Any evidence of tillage impact? Traffic pattern effectiveness? Compaction concerns? Planned reduction strategies?
- Additional notes?

Pillar 2 — Living Roots

- Active root system score (1–5)? Notes?
- Photosynthetic coverage score (1–5)? Notes?
- Cover crop contribution score (1–5)? Notes?

- Coverage types present? (Residue, mulch, early plantings, weeds)
- Coverage quality indicators? (Distribution, thickness, stability, decomposition)
- Observations on root health, soil interaction, photosynthetic activity, planned improvements?
- Additional notes?

Pillar 3 — Soil Coverage

- Bare soil % score (1–5)? Notes?
- Coverage effectiveness score (1–5)? Notes?
- Coverage types present?
- Observations on bare areas, effectiveness, planned improvements?
- Additional notes?

Pillar 4 — Biodiversity

- Cover crop diversity? Beneficial insects? Wildlife evidence? Functional plant groups?
- Biodiversity score (1–5)? Notes?
- Worm count per sample? Evidence of channels, castings?
- Combined biological activity score (1–5)? Notes?
- Observations on biodiversity areas, insect/wildlife presence, crop diversity, planned improvements?
- Additional notes?