

SCI FARM ASSESSEMENT SCORING RUBRIC

Pillar	Criteria	Score 1	Score 3	Score 5
1. Soil Disturbance	Soil Structure	Dense, platy	Mixed	Granular, minimal disturbance
	Compaction	<4" depth	4–6" depth	>6" depth
	Aggregate Stability	<2 min	2–10 min	>10 min
	Water Infiltration	≥30 min	10–30 min	<10 min
2. Living Roots	Active Root System	No tips, poor density	Moderate	Abundant tips, dense network
	Photosynthetic Coverage	<30% coverage	50–70% coverage	>80% coverage
	Cover Crop Contribution	None	Moderate	Excellent, diverse mix
3. Soil Coverage	Coverage Extent	>40% bare	20–40% bare	<20% bare
	Coverage Effectiveness	Poor	Moderate	Excellent, stable
4. Biodiversity	Field Biodiversity	Few species	Moderate	Thriving diversity
	Worm Count & Activity	0–1 worms, no castings	2–3 worms, moderate activity	4+ worms, abundant activity
5. Input Management	IPM Adoption	Limited, high input	Moderate, some reduction	Comprehensive, proactive
6. Community Engagement	Engagement Level	No engagement	Some participation	Active leadership
7. Livestock Integration	Grazing Impact	Overgrazing, poor recovery	Moderate	Excellent management, positive impact

ASSESSMENT PILLARS VENN DIAGRAM

