



Regenerative
Organic
Certified™

In-Field Soil Health Testing

Results worksheet

Field Test	Results Key	Location		Date	Results		
		Latitude	Longitude		1 (best plot)	2 (worst plot)	3 (representative plot)
Compaction	<p>POOR: wire probe will not penetrate</p> <p>FAIR: wire probe penetrates with difficulty to less than 20 cm (8 in)</p> <p>GOOD: wire probe penetrates to 20cm or more very easily</p>						
Crusting	<p>POOR: surface seals after rain</p> <p>FAIR: some surface sealing, minimal restriction of seedling emergence</p> <p>GOOD: open, porous soil; seedling emerge without restriction</p>						
Diversity of Macro-Life	<p>POOR: less than two (2) kinds of soil animals</p> <p>FAIR: 2-5 kinds of soil animals</p> <p>GOOD: > 5 kinds of soil animals</p>						
Ground Cover	<p>POOR: < 35% ground cover</p> <p>FAIR: 35 - 50% ground cover</p> <p>GOOD: > 50% ground cover</p>						
Ponding	<p>POOR: water ponds on the soil surface</p> <p>FAIR: some ponding on the soil surface</p> <p>GOOD: no ponding</p>						
Plant Health	<p>POOR: yellow, stunted growth, variable stand height, spotty germination</p> <p>FAIR: variation in color, height and germination</p> <p>GOOD: dark green, even growth and germination</p>						
Root Growth	<p>POOR: restricted roots, few fine roots</p> <p>FAIR: somewhat restricted roots; some fine roots</p> <p>GOOD: healthy, uninhibited roots, lots of fine roots</p>						
Aggregate Stability	<p>POOR: water turns cloudy quickly, aggregates do not stay intact</p> <p>FAIR: water slowly turns cloudy, 50% aggregate remains</p> <p>GOOD: most of the aggregate soil stays intact, soil is less cloudy</p>						
Soil Color	Please describe the color as best you can						
Soil Smell	Please describe the soil smell as best you can						