



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