|  |  |  |  |  |  |  |  |
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| Soil Traits and their characteristics | Plant Traits Impacted | Value? | Quantifiable? | Analyzable in the field? | Measurement Precision required | Sampling Frequency Required | Soil Traits and their characteristics |
| Hydrological Permeability |  |  |  |  |  |  |  |
| Percolation Rate |  |  |  |  |  |  |  |
| Horizon Depth |  |  |  |  |  |  |  |
| pH |  |  |  |  |  |  |  |
| Nutrient Capacity |  |  |  |  |  |  |  |
| Compaction |  |  |  |  |  |  |  |
| Soil Inorganic C |  |  |  |  |  |  |  |
| Texture |  |  |  |  |  |  |  |
| Soil Traits and their characteristics | **Plant Traits Impacted** | **Value?** | **Quantifiable?** | **Analyzable in the field?** | **Measurement Precision required** | **Sampling Frequency Required** | **Soil Traits and their characteristics** |
| Structure |  |  |  |  |  |  |  |
| Microbial Diversity |  |  |  |  |  |  |  |
| Microbial Activity |  |  |  |  |  |  |  |
| Hydrological Permeability |  |  |  |  |  |  |  |
| Percolation Rate |  |  |  |  |  |  |  |
| Horizon Depth |  |  |  |  |  |  |  |