





20. Cation Exchange Capacity (CEC)	19. Low CEC (5-10 meq) Indicates low storage capacity for major cations, Ca, Mg, K, Na and trace elements	19. Medium CEC (10-15meq) Indicates medium storage capacity of major cations, Ca, Mg, K, Na and trace elements	19. High CEC(15->30meq) Indicates good storage capacity for major cations, Ca, Mg, K, Na and trace elements. Depending on soil texture can indicate high humus content.										
21. Organic matter	20. Less than 3.5%	20. Between 3.5-6%	20. Greater than 6.0%										
22. Nutrient levels indicated on soil analysis	21. More than 50% of test levels are below desirable level. Elemental deficiencies might be seen in plants and animals.	21. 25-50% of nutrient levels are below desirable level. No visual element deficiencies seen.	21. Less than 10% of nutrient levels are below or above the desirable range.										
23. Solvita soil health test (Refer to Solvita Soil Biological Quality Table for indications of CO2 levels)	22. Blue-Grey-Grey-Green Low to moderately low biological activity	22. Green-Green-Yellow Medium to ideal soil biological activity	22. Indicator strip yellow High soil biological activity										

**Management changes**( Record management changes that might be required to redress problems encountered)