



SOIL

TESTS		
1	pH, Buffer pH, Excess Lime, Soluble Salts, Organic Matter, Phosphorus (Bray P1, Bicarbonate, Mehlich II, or Mehlich III), Potassium	\$ 7.85
2	Nitrate-N	\$ 4.45
3	Sulfate-S	\$ 4.45
4	Zinc	\$ 4.45
5	Calcium, Magnesium, Sodium, Cation Exchange Capacity by Summation, Percent Base Saturation (with Test 1)	\$ 1.85
6	Iron, Manganese, Copper (with Test 4)	\$ 1.85
7	Boron	\$ 4.45
8	Complete Test (Test 1 through 7)	\$ 25.00
9	Soil Texture: % Sand, % Silt, % Clay, Textural Class	\$ 8.50
10	Chloride	\$ 4.45
11	pH, buffer pH, Organic Matter, Nitrate-N, Phosphorus	\$ 10.50

COMBINATION TESTS		
12	Test Numbers 1 thru 2 from above	\$ 12.30
13	Test Numbers 1 thru 3 from above	\$ 16.75
14	Test Numbers 1 thru 4 from above	\$ 18.50
15	Test Numbers 1 thru 5 from above	\$ 20.00
16	Test Numbers 1 thru 6 from above	\$ 21.00
17	Lawn Test or Garden Test (Tests 1-6)	\$ 21.00
18	Saline/Sodic (pH, EC, SAR/ESP, B, Gypsum Requirement)	\$ 15.75

ADDITIONAL TESTS		
	Aluminum	\$ 8.50
	Ammonium-N	\$ 4.45
	Calcium Carbonate Equivalent, %	\$ 20.00
	Cation Exchange Capacity (lab test)	\$ 10.00
	Greenhouse Media: Saturated extract: NO ₃ -N, P, K, Ca, Mg, Na, S, Zn, Fe, Mn, Cu, B	\$ 30.00
	Heavy Metals (See Heavy Metals section.)	varies
	Moisture	\$ 5.75
	Molybdenum	\$ 16.00
	Particle Size Analysis by Pipette Method	\$ 25.00
	Phosphorus: Bray P1, Bray P2, Bicarbonate, Mehlich II or Mehlich III (with Test 1 above)	\$ 1.65
	Total Nitrogen (TN)	\$ 9.50
	Total Organic Carbon	\$ 22.50

SOIL PHYSICAL TESTS		
	Available Water: 1/3 and 15 Bar by Pressure Membrane Apparatus (\$15.00 for each additional)	\$ 45.00
	Bulk Density (Disturbed)	\$ 11.50
	Saturation Paste Moisture	\$ 11.50
	Gravel Content (>2mm)	\$ 6.25
	Gravel Gradation Tests:	
	Dry Sieve	\$ 28.50
	Wet Sieve	\$ 31.50