

Western Laboratories

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| TEST | AGRICULTURAL SOIL TEST FEE SCHEDULE | PRICE |
|--------------|---|--------------|
| 1 | Complete Soil Test pH, texture, soluble salts (ECe), Cation Exchange Capacity (true), percent lime, percent organic matter, nitrates, ammonium, phosphorus (alkaline soils – sodium bicarbonate extract, acid soils – Bray extract), potassium, calcium, magnesium, sodium, zinc, iron, manganese, copper, sulfates and boron | 50.00 |
| 2 | Basic NPK pH, soluble salts, nitrates, ammonium, phosphates and potassium | 33.00 |
| 2E | NPK plus S pH, soluble salts, nitrates, ammonium, phosphates, potassium and sulfur | 36.00 |
| 590 | NRCS 590 Nutrient Management Plan Test pH, EC, nitrates, ammonium, phosphorus, potassium and organic matter. Western Laboratories participates in the NAPT-PAP and provides the soil sample analyses required for NRCS State 590 Nutrient Management Standards. You must follow your university state guidelines for your fertilizer program, therefore we will not provide any recommendations. | 40.00 |
| 590B | NRCS 590 Nutrient Management Plan Test 1st foot – pH, EC, nitrates, ammonium, phosphorus, potassium and organic matter 2 nd foot – nitrates and ammonium | 48.00 |
| 1A | Test 1 plus Potassium Daily Release Rate Requires 14 days | 87.00 |
| 1B | Test 1 plus Test 3 Complete soil test (first foot) plus nitrates (second foot) | 58.00 |
| 1C | Test 1 plus Test 3 plus Test 3 Complete soil test first foot plus nitrates second foot plus nitrates third foot | 63.00 |
| 1F+1G | Good and Poor Areas within the Field Package deal for a good area and a poor area within the same field collected in separate bags at the same time. 1F = GOOD AREA; 1G = POOR AREA. | 85.00 |
| 1H | Complete Soil Test plus Total Nitrogen | 67.00 |
| 1S | Test 1 plus Soil Solution | 90.00 |
| 1T | Complete Soil Test plus Official Texture Percent sand, silt and clay plus textural class | 81.00 |
| 2A | Basic NPK plus Zinc | 36.00 |
| 2B | Basic NPK plus Zinc plus Sulfur | 41.00 |
| 2C | NPK plus Second Foot Nitrates | 44.00 |

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| 2D | <i>NPK plus Second Foot Nitrates plus Third Foot Nitrates</i> | 47.00 |
| 2F | <i>NPKS on First Foot plus N on Second Foot</i> | 47.00 |
| 2T | <i>NPK plus Official Texture</i> | 48.00 |
| 3A | <i>Soil Nitrates plus Ammonium First and Second Feet, NO₃ only</i> | 26.00 |
| 3B | <i>Soil Nitrates plus Ammonium First, Second (NO₃ only) and Third (NO₃ only) Feet</i> | 30.00 |
| 3C | <i>Soil Nitrates plus Ammonium First, Second, Third and Fourth Feet</i> | 34.00 |
| 3P | <i>1' NO₃ plus Phosphorus</i> | 26.00 |
| 3S | <i>1' NO₃ plus S₀₄</i> | 26.00 |
| 4A | <i>Soil pH and Soluble Salts (ECe) pH > 7</i> | 13.00 |
| 4B | <i>Acid Soil pH and SMP pH, Soluble Salts (ECe), Phosphorus, Potassium, Calcium and Magnesium</i> | 29.00 |
| 4C | <i>Acid Soil pH and SMP pH and Soluble Salts (ECe)</i> | 15.00 |
| 4D | <i>Soil Organic Matter</i> Walkley-Black Method | 16.00 |
| 4F | <i>Cation Exchange Capacity</i> (CEC mq/100g) | 42.00 |
| 4G | <i>Total Kjeldahl Nitrogen in Soil</i> | 30.00 |
| 4H | <i>Carbon to Nitrogen Ratio in Soil, C:N</i> | 53.00 |
| 5 | <i>Infiltration Rate for Pivot Evaluation</i> 5 hour reading plus second day | 48.00 |
| 5A | <i>Test 5 plus Soil Permeability, Crusting, Potential and Clodding Potential with Fertility Evaluation</i> | 105.00 |
| 5B | <i>Soil Texture</i> Percent sand, percent silt, percent clay and textural class | 50.00 |
| 5C | <i>Water Holding Capacity at Field Capacity, Permanent Wilting Point and Available Water in Inches</i> | 75.00 |
| 5D | <i>Official Texture plus Soil Bulk Density</i> | 75.00 |
| 5E | <i>Test 5B plus Test 5C plus Test 5D</i> | 132.00 |
| 5F | <i>K Release Only</i> | 53.00 |
| 6 | <i>pH, Soluble Salts, Nitrates, Phosphorus, Potassium, Calcium, Magnesium, Sodium, S₀₄ and Percent Lime</i> | 38.00 |
| 7 | <i>Anaerobic Mineralizable Nitrogen</i> Nitrates plus ammonium when received, two week incubation, then nitrates and ammonium ran a second time | 60.00 |

Prices subject to change without prior notice.