

### PRICE LIST of SERVICES

#### FEES - SOIL ANALYSES

**Standard Agricultural Suitability Analysis** .....\$80.00 for one, \$75.00 each for multiple samples  
 test includes the following:  
 pH and electroconductivity (salinity) measurement - saturated extract paste nutrients/toxic elements measurement  
 of DTPA extract for Table I elements measurement of sodicity (Sodium Adsorption Ratio)  
 saturation extract: nitrate, chloride, sulfate, sodium, calcium, magnesium, potassium, soluble phosphate and  
 boron estimate of soil texture and soil organic matter presence of lime determined

#### Specific soil tests

Soil Organic Matter/total carbon and nitrogen ..... \$50.00  
 Soil texture - sand, silt and clay percentage and gravel ..... \$30.00  
 Water percolation rate ..... \$30.00  
 Estimated water percolation rate based on soil organic matter, soil texture and salinity ..... \$5.00  
 Total mineral analysis - EPA 3050, 30 elements ..... \$100.00  
 CEC (cation exchange capacity) and base saturation ..... \$40.00  
 Ammonium nitrogen, exchangeable ..... \$20.00  
 Sieve analysis ..... \$55.00  
 Measurement of soil organic matter by combustion (ash) ..... \$30.00  
 Bulk density, disturbed sample ..... \$25.00  
 pH, salinity and presence of lime ..... \$25.00  
 Growth study for herbicides, wheat and radish ..... \$100.00  
 Handling charge - \$5.00 per sample, waived for multiple standard tests

#### Table I

- |            |            |             |            |
|------------|------------|-------------|------------|
| • aluminum | copper     | nickel      | sulfur     |
| • arsenic  | iron       | phosphorus  | • tin      |
| • barium   | • lead     | potassium   | • vanadium |
| boron      | • lithium  | • selenium  | zinc       |
| • cadmium  | magnesium  | • silver    |            |
| calcium    | manganese  | * sodium    |            |
| • chromium | • mercury  | • strontium |            |
| * cobalt   | molybdenum |             |            |

The nonessential, potentially toxic, elements are identified with a “ • “. The elements which have not been shown to be essential in all plants are identified with a “ \* “.

#### FEES - PLANT ANALYSIS

**Standard plant analysis** .....\$70.00 per sample  
 test includes elements in Table I plus nitrogen and chloride data interpreted by nutrient balance and elemental interactions

#### FEES - IRRIGATION WATER ANALYSIS

**Standard Water Analysis** .....\$85.00 per sample  
 test includes  
 pH measurement  
 Salinity (electroconductivity)  
 elements listed in Table I  
 nitrate, chloride, sulfate, bicarbonate, carbonate, phosphate  
 adjusted SAR (sodium absorption ratio)  
 ammonia  
 high salinity ..... additional \$15.00

#### FEES - TIME

**Hourly fees** .....\$175.00 per hour