

PRICE LIST of SERVICES

FEES - SOIL ANALYSES

Standard Agricultural Suitability Analysis\$75.00 for one, \$70.00 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 \$25.00
 Water percolation rate \$25.00
 Estimated water percolation rate based on soil organic matter, soil texture and salinity \$5.00
 Total mineral analysis - EPA 3050, 30 elements \$85.00
 CEC (cation exchange capacity) and base saturation \$35.00
 Ammonium nitrogen, exchangeable \$20.00
 Sieve analysis \$50.00
 Measurement of soil organic matter by combustion (ash) \$25.00
 Bulk density, disturbed sample \$25.00
 pH, salinity and presence of lime \$20.00
 Growth study for herbicides, wheat and radish \$85.00
 Handling charge - \$5.00 per sample, waved 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\$65.00 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\$75.00 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 additional \$5.00
 high salinity additional \$15.00

FEES - TIME

Hourly fees\$175.00 per hour