

# CSU Plant Diagnostic Clinic General Services and Fees

*Special tests not listed below may be available by arrangement. Fees listed are effective April 1, 2017.*

- **Routine Diagnosis-Colorado Residents:** \$25.00/sample
  - Includes analysis by visual examination, moist chamber incubation, microscopy
- **Diagnosis with Culture-Colorado Residents:** \$30.00/sample (\$45.00/sample out of state)
  - Includes Routine Diagnosis plus culturing
- **Out of State: \$45.00/sample**
  - Includes routine diagnosis, culture, ELISA or Immunostrip
- **Pathogen Identification-PCR Only** (gene based analysis using specific primers; no sequencing): \$50/sample
- **Pathogen Identification-PCR plus Sequencing:** \$90/sample
- **ELISA** (serological plate tests for certain plant pathogenic viruses, fungi or bacteria): \$35 for first sample
  - \$10 for each additional sample, same pathogen
  - Bulk rate or over 50% of a 96 well plate is \$2.50/well including controls with additional viruses tested for the same sample at \$1/well
    - Additional fees may be applied for samples requiring non-standard processing
    - Rates are for standard, in-stock ELISA tests only; unusual tests will have a unique pricing schedule
  - Potato viruses, cereal grain viruses, bacterial potato pathogens, and others (please call the lab to inquire about availability)
- **ELISA Immunostrip** (serological immunostrips; four common ornamental viruses; call for availability on any other immunostrips); \$30/sample CO resident (\$45.00/sample out of state)
- **Plant Identification;** \$15/plant
- **Insect Identification;** \$15.00/insect
- **Cyst nematode:** \$30.00/sample; soil analysis
- **Pine Wilt Nematode:** \$50.00/sample; LAMP PCR specific to *B. xylophilus*
- **Soil Bioassay:** \$135.00/sample; sugarbeet rhizomania (BNYVV) or root rot index (*Aphanomyces*)
- **Potato tuber/storage/soft rots evaluation;** Please contact the lab for pre-approval—storage of potatoes is limited: \$45 (minimum 30-40 lbs)