

What is the CSU Extension Regional Greenhouse Program and Diagnostic Lab?

A non-profit laboratory/consulting service supported by Colorado State University Cooperative Extension, Adams County and the Colorado Floriculture Foundation. The Program aids in the identification and treatment of plant problems caused by disease, pests and environmental conditions. Pesticide resistance screening is offered for specific fungi.

What can be gained from a greenhouse specialist consultation?

Does the everyday routine prevent you from properly scouting for production problems? **Our program can help.** Are you seeing a positive difference as a result of pesticide applications? **If not, we can help you determine why.** Help us, help you **improve your bottom line.**

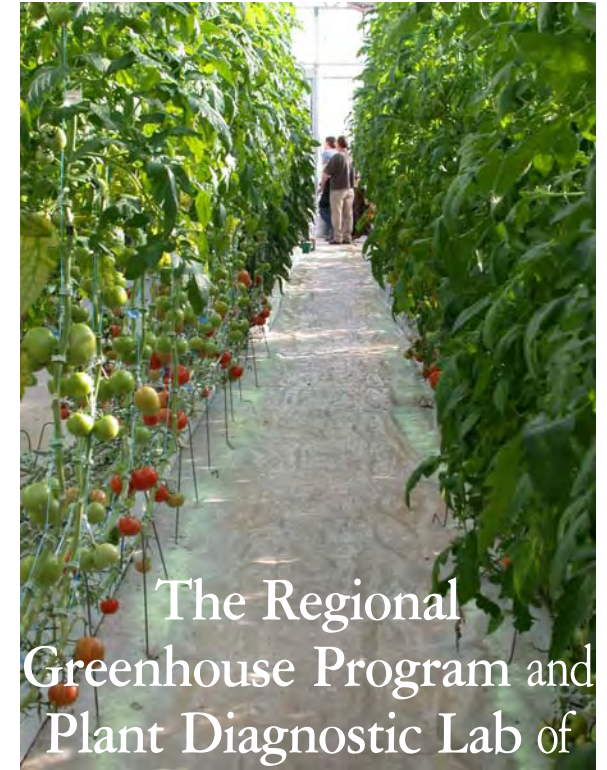
Providing Greenhouses and Wholesale Nurseries with quality plant diagnostic services, professional pest management and production consultation services.



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Colorado State University Cooperative Extension
Regional Greenhouse Program
and Diagnostic Lab in Adams County
9755 Henderson Road
Brighton, CO 80601

Increase Profits



The Regional
Greenhouse Program and
Plant Diagnostic Lab of

**Colorado
State**
University
Cooperative
Extension

Putting Knowledge to Work

9755 Henderson Road
Brighton, CO 80601
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Services to help you produce a higher quality crop

- Identify causes of plant problems.
- Recommend safe and effective control measures to fit your business bottom line.
- Help you save money by avoiding unnecessary chemical treatments.
- Supply information on pesticide alternatives or non-chemical controls.
- Teach you how to diagnose common plant problems that you or your customers experience.
- Serve as a consultant via phone and onsite.



How the program can save you money



Pesticides are applied to a correctly identified pest, avoiding misuse and overuse.

Integrated plant health management and pesticide alternatives are stressed.

Trained professionals decrease crop or plant loss as a result of the quick and correct identification of plant problems.

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Fees you can afford

Services offered

\$15/sample includes:

Screening, isolation and microscopic identification of plant pathogens, pests, media and nutritionally related problems common to each crop.

Specialized lab tests:

- Bacteria
XCP, *Ralstonia solanacearum* and others
- Serological detection of common viruses
TSW VINSV CMV
TMV PEPMV
- Isolation and id of fungal pathogens
- EC and pH ranges determined

Miscellaneous services:

- Screening of *Pythium species* for mefenoxam resistance \$40/sample
- Pathogen detection/testing in water \$40/sample
- Fertilizer or pesticide calculations \$10/sample
- On-site greenhouse consultations \$45/visit

Open Monday - Friday
8 a.m. - 5 p.m.
9755 Henderson Rd..
Brighton, CO 80601