

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

Protecting Agriculture, Public Health, and the Environment



The Connecticut Agricultural Experiment Station

Notable Discoveries

- Vitamins (vitamin A)
- Hybrid corn
- First soil fertility test (Morgan Soil Test)
- Hypovirulence to control chestnut blight
- Fungus that causes the collapse of gypsy moth populations
- Contributions in tick and mosquito borne diseases



Judd Hall, Wesleyan University 1875



Sheffield Hall, Yale University 1877



Chemistry Laboratory, New Haven 1882

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Primary Mission is Research

- Agriculture
- Environment
- Food Safety
- Public Health

5 Departments - 4 locations (New Haven, Hamden, Windsor, Griswold)

- Analytical Chemistry
- Entomology
- Environmental Sciences
- Forestry & Horticulture
- Plant Pathology & Ecology

Statutory Responsibilities

- Inspect nurseries for pests and plant disease
- Analyze food products and fertilizers
- Inspect apiaries and certify bee keepers
- Survey towns for insect pests of forests
- Conduct state-wide surveillance for mosquito-borne disease

Diagnostics

- Plant disease, Insects, Soil fertility



Welcome NEANS Panelists!



CAES

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