



Division of Plant Industry VOCABULARY TERMS

CONNECT WITH US



APIARY

This is a place where bees are kept or simply a collection of bees.



ARTHROPOD

An invertebrate animal such as an insect, spider or crustacean.

BUDWOOD

Young branches of trees. Budwood can be grafted with another type of tree or raised to be a full tree.

DETECTOR DOG

Dogs trained to sniff out potential agricultural pests that may be traveling on planes or trucks.



ENTOMOLOGY

The study of insects.

GALS

Giant African land snails are a highly invasive species in the United States. They eat plants, reproduce quickly and can carry a parasite called rat lung worm that can cause meningitis in humans. If you see one of these snails, please call the DPI Helpline at 1-888-397-1517.

GREENING

A citrus disease also called huanglongbing. It causes trees to produce splotchy colored leaves and misshapen, bitter fruit.

NEMATOLOGY

The study of nematodes, or microscopic worm-like organisms called roundworms or threadworms.

NOXIOUS

Something harmful, poisonous, or very unpleasant. At DPI, the term "noxious weed" is very common.



POLLINATION

When pollen reaches another flower so buds can grow and the plant can reproduce.



CITRUS BUDWOOD REGISTRATION

Operates a program to help growers and nurseries produce trees that are believed to be horticulturally true to varietal type, productive, and free from certain recognizable bud-transmissible diseases that hurt fruit production and tree longevity.



ENTOMOLOGY, NEMATOLOGY & PLANT PATHOLOGY

Scientists, laboratory technicians and more staff who identify samples of plants, insects, nematodes and plant diseases collected by DPI inspectors and Florida citizens.

METHODS, DEVELOPMENT & BIOLOGICAL CONTROL

Develops, investigates and implements new ideas, techniques and methods for the detection, control and eradication of plant and honey bee pests.

PEST ERADICATION & CONTROL

Responds to plant pests and diseases to enforce the control and eradication of the pest.

PLANT & APIARY INSPECTION

Responsible for protecting Florida's agricultural industry and the public from the introduction and spread of serious plant and apiary pests by inspecting plants in greenhouses, parcel facilities, garden centers and more.

Linus the Detector Dog, and mascot for the Don't Pack A Pest program, worked for U.S. Customs and Border Protection. At FDACS DPI, there are many dogs who are trained to help inspect agricultural items at highway checkpoints (called interdiction stations), mail facilities and more.