About Us
The Plant Industry Division is a regulatory and service division located within the North Carolina Department of Agriculture and Consumer Services (NCDA&CS). The Division’s programs enhance North Carolina agriculture and agribusiness and serve the state’s citizens through the development and effective implementation of consistent laws and regulations associated with the seed, fertilizer, and plant industries of the state.

What We Do
The Plant Industry Division is tasked with administering laws and regulations that specifically focus on accurate labeling and product labeling for both the fertilizer and seed industries. Staff further implements laws and regulations protecting plants and plant products from pests, conserve endangered plants and enhance honeybees and other beneficial organisms.

The North Carolina Seed Laboratory implements seed purity, germination, and other specialized lab tests in support of both seed regulatory and service programs. The Beneficial Insects Laboratory implements research and testing of potential biological control agents, collection and redistribution of safe and effective agents, and raises public awareness of biological control.

Divisional field staff conducts inspection, survey, control, and eradication programs designed to prevent or reduce the introduction and spread of regulated pests, along with regulatory compliance programs that include sampling of seed and fertilizer offered for sale in the state.

Seed and Fertilizer Program Activities
Seed and Fertilizer Program activities focus on improving the profitability and sustainability of agriculture in the state by ensuring the quality and quantity of seed, fertilizer, lime, and other soil additives offered for sale in North Carolina meet prescribed standards and are properly labeled.

Seed and Fertilizer Field Services:
Implement sound regulatory compliance programs by conducting inspections and sampling of seed and fertilizer offered for sale in the state. Respond to complaints filed with the North Carolina Seed Board related to performances of agricultural or vegetable seed. Partner with federal agency to ensure safe development of federally-regulated genetically-engineered organisms.

North Carolina Seed Laboratory:
Implement seed purity, germination and other specialized laboratory tests in support of the seed regulatory and service programs. Conduct fertilizer bioassay and endophyte testing programs.

Fertilizer/Seed Registration and Penalties:
Ensures all locations that offer seed, commercial fertilizers, agricultural liming materials, land-plaster, and soil additives for sale in the state are registered.

Plant Industry Mission Statement
The mission of the Plant Industry Division is to:

- Ensure that seed and fertilizer and other soil additives offered for sale in North Carolina meet prescribed standards and are truthfully labeled.
- Protect cultivated plant products and other beneficial organisms from introduced pests.
- Inventory and protect cultivated plant products.

Plant Protection Program Activities
Plant Protection Program activities focus on protecting NC’s agriculture and environment from injurious plant pests, promoting beneficial organisms and protecting rare native plants of the state.

Plant Pest Quarantine Programs:
Prevent or control the introduction and spread of injurious insects, plant pathogens, weeds and other pests of regulatory concern through implementation of quarantines.

Apiary Services: Protect honeybees by combating the spread of bee pathogens, mites and other hive pests.

Export Certification: Support agricultural, horticultural and related industries by providing inspection and export services to facilitate the movement of regulated commodities.

Plant Conservation Services:
Protect rare native plants by restoring their habitats and by propagating and restoring them to the wild.

Biological Control Services: Promote beneficial organisms that serve as biological controls of pest species.

Cooperative Agriculture Pest Survey Program: Implements domestic surveys of harmful or economically significant plant pests that have not been detected at ports of entry.