UPPER COASTAL PLAIN RESEARCH STATION (NCDA&CS)

Location
City: Rocky Mount
County: Edgecombe

Background:
- Established in 1903
- Over half of the tobacco acreage in North Carolina and South Carolina is planted to Black Shank resistant varieties; all developed in the Black Shank nurseries on the UCPRS.

Unique Characteristics:
- The range of soil textures from deep loamy sands to sandy clay to silt loams, provide effective evaluation of the efficacy of various herbicides and herbicide combinations leading to the development of highly effective weed management strategies for cotton, corn, peanuts, soybeans and tobacco
- Abundant water supply, even in times of drought

Station Statistics
Staff: 9
Management Units: Field Crops, Tobacco
Buildings: 28

Research Program
Project Leaders (#): 22
Ongoing Projects (#): 150
Focus: Peanuts, Cotton, Soybeans, Corn, Tobacco, Cucurbits, Small Grain, Switchgrass, Trees, Weed Management

Acres:
Station Total    441.92 ac.
Field Crops 193
  Corn    65
  Soybean 20
  Cotton   65
  Peanut   35
  Small grain 8
  Tobacco 27
  Vegetables 1
  Switchgrass 7
  Rotational 26
  Irrigation Ponds 16
  Woodlands 100
  Infrastructure 71.92

Station Improvements:
- Renovation – Dwellings and Maintenance Shop
- New Burley Curing Shelter, Greenhouse for tobacco transplant production and Clean Room for Pesticide Storage and Loading Facility
- Equipment purchases - Emergency Generators, Traveler irrigation systems, backup irrigation pump, 4-wheel tractor, high-clearance tractor
- Installation of natural gas lines to all facilities

Station Events:
- Field Days - Cotton
- Tours - Annual Tobacco, Annual Weed Management, Burley Tobacco
- Training - Soil Classification, Extension Agents, Entomology, Cotton, Peanut & Tobacco Production
- Visits - Seed Company and Agricultural Chemical Reps