PEANUT BELT RESEARCH STATION (NCDA&CS)

Location
City: Lewiston Woodville
County: Bertie

Background:
• Established in 1952
• All components necessary for the modernization of peanut harvesting including digging, pickup and trashing were researched at the station
• At least 14 peanut varieties have been released since 1959

Unique Characteristics:
• Located in the heart of peanut producing region of North Carolina with soils and weather conditions adapted to the production of peanuts. All peanut varieties released by NCSU over the last 20 years have come from the Peanut Belt Station
• One of three sites in the state for testing Phosphorus requirements and one of two sites in the state for testing Potassium requirements
• The NCSU Department of Plant Pathology has monitoring equipment in peanut fields to monitor soil temperature moisture and well as moisture on leaves. This data is coupled with data taken from on site weather station to generate an advisory for local farmers on when to best apply fungicides to their crops.

Station Statistics
Staff: 9
Management Units: Field Crops
Buildings: 23

Research Program
Project Leaders (#): 17
Ongoing Projects (#): 161
Focus: Peanuts, Corn, Cotton, Wheat, Soybeans, Cukes/Melons, Snapbeans, Sorghum, Sage, Fescue

Acres:
Station Total 371.98 ac.
Field Crops 150.64*
  Peanuts 67.32
  Corn 35.3
  Cotton 29.18
  Cukes/melons 1.5
  Snapbeans 0.32
  Soybean 7.95
  Fescue 0.5
  Sage 0.33
  Wheat 8.24
  Cedar Trees [for seed] 1.5
Rotational Crops 123.1*
Irrigation Ponds 7.0
Woodlands 24
Infrastructure 75.48

*includes double cropping

Station Improvements:
• Irrigation pond increased and improved
• Equipment Purchases - JD Gator with sprayer attachment, GPS guidance/lightbar system, PTO irrigation pump, 4 Row peanut digger

Station Events:
• Field Day - Peanut
• Training - NCSU Extension Service and NCSU graduate course
• Tours - Agricultural Representatives from Ghana, Monsanto researchers, American Peanut Research and Education Society
• Meets - North Carolina Peanut Growers Association