PIEDMONT RESEARCH STATION (NCDA&CS)

Location
City: Salisbury
County: Rowan

Background:
- Established in 1953
- Research on layers provided a biological basis for Chemoprevention of Ovarian Cancer in women
- Cattle diets developed utilizing waste cotton fiber from spinning mills, reducing the amount of waste going to landfills and identified a cheap feed source.

Unique Characteristics:
- The only facility with commercial poultry research including work with broiler breeders, broilers, incubation, and commercial layers as well as using spent fowl in medical research to develop an avian model to increase the understanding and ultimate reduction of Ovarian Cancer
- Dairy facility conducting applied and basic work to increase the efficiencies of dairy production and reduce the impact of the dairy activities on the surrounding area by improving nutrient management

Station Statistics
Staff: 29
Management Units: Livestock Herd Size (#)
- Dairy 316
- Poultry 12904
Horticultural Crops
Field Crops
Buildings: 44

Research Program
Project Leaders (#): 19
Ongoing Projects (#): 35
Focus: Poultry, Dairy, Corn, Soybeans, Hay, Small Grain, Wheat, Tomatoes, Strawberries, Cane Berries, Blueberries, High Tunnel Production

Acres:
Station Total 1036.2 ac.
Field Crops 25
- Wheat 15
- Canola 3
- Soybeans 2
- P & K (Soil Science) 2
- Ground cover 3
Pasture/Hay 185
Small Fruits 10
Vegetables 10
Rotational 171
Irrigation Ponds 8
Woodlands 462.2
Infrastructure 165

Station Improvements:
- 22,500 sq. ft. of high tunnel greenhouses
- Upgraded dairy facility including onsite laboratory
- Upgraded poultry research facility

Station Events:
- Field Days – Small Grain & Dairy
- Workshops – Bio-Fuels & Small Grain
- Training: NCDA&CS - ICS
- Training: NCSU – Pesticide, 4-H Judging, NCRS Training
- Youth Programs – District 4-H Event, State FFA Dairy Judging, Poultry Youth Program
- Area & Public Schools – Classroom Visits
- Disaster Recovery – Hay Relief