

OXFORD TOBACCO RESEARCH STATION (NCDA&CS)

Location

City: Oxford
County: Granville



Background:

- Established in 1912
- Research resulted in the development of the varieties of tobacco resistant to Black Shank and Granville Wilt
- The first flue-cured rack tobacco barn and curing boxes were developed at the Station

Unique Characteristics:

- Station's 92 year history closely parallels the history of flue-cured tobacco technology
- Soils are representative of those found in the "Old Tobacco Belt"
- Critical location for expansion and collaboration with NC State University and RTP
- Key site for expansion of field crop research and production

Station Statistics

Staff: 9

Management Units: Tobacco
Field Crops

Buildings: 11

Research Program

Project Leaders (#): 8

Ongoing Projects (#): 26

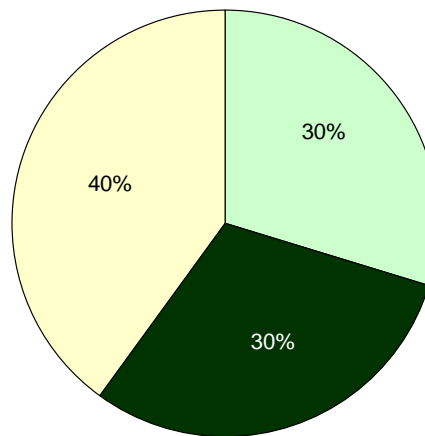
Focus: Tobacco, Tobacco Diseases, Tobacco Sucker Control, Tobacco Variety Tests, Tobacco Yield, Cigar Wrapper Tobacco, Nicotine Production, Corn, Soybeans, Blackberries, Blueberries, Popcorn, Hemp, Switchgrass, Miscanthus

Acres:

Station Total 432 .56 ac.

Field Crops:

Flue-cured Tobacco	20
Black Shank Nursery	5
Bacterial Wilt Nursery	6
Transgenic Tobacco	2
Corn, Wheat , Soybeans	80
Cucurbits	2
New and Emerging Crops	6
Small Fruits	1.25
Ornamental	1
Irrigation Ponds	9.55
Woodlands	129.32
Infrastructure	170.44



■ RESEARCH ■ FORESTRY □ INFRASTRUCTURE

Station Improvements:

- Bar code scanning system for sorting and grading research plot tobacco
- New transplanter units for planting research tobacco and general crop tobacco
- No till vacuum planter for planting field crops
- Utilized small plot acreage to include hemp, popcorn, switchgrass and miscanthus research
- New storage shed and roof on the Currin Farm Annex

Station Events:

- NCSU Tobacco Tour Field Day
- Expansion and growth of field crop research and production