

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 was 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 of biotechnical research with plant proteins.

Station Statistics

Staff: 13

Management Units: Field Crops
 Bio-fuel Feedstocks

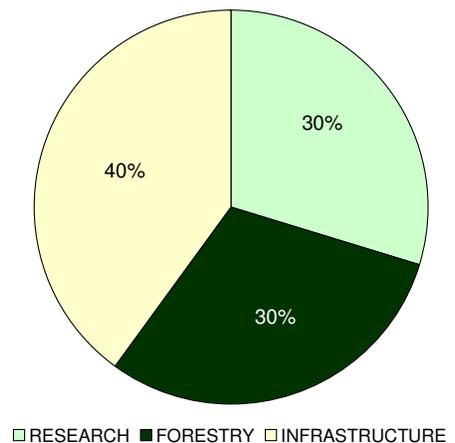
Buildings: 34

Research Program

Project Leaders (#): 8
 Ongoing Projects (#): 29
 Focus: Cucumbers, Melons, Paulownia Trees, Tobacco, Tobacco Diseases, Tobacco Germplasm. Blackberries, Blueberries, Raspberries, Bio-fuel Feedstocks

Acres:

Station Total	426 .44 ac.
Field Crops:	59
Flue-cured Tobacco	20
Black Shank Nursery	5
Bacterial Wilt Nursery	6
Transgenic Tobacco	2
Wheat	18
Cucurbits	2
Bio-fuel Feedstocks	6
Small Fruits	1.25
Ornamental	1
Rotational Cropland	55.88
Irrigation Ponds	9.55
Woodlands	129.32
Infrastructure	170.44



Station Improvements:

- Transfer of research facilities including labs and greenhouse from USDA
- Up-graded capacity to irrigate with addition of two irrigation reels
- Up-graded small glass greenhouse for an environmental study
- Retro-fitted part of large greenhouse for the production of transgenic tobacco plants
- Purchased and installed trickle irrigation system for bramble and blueberry research

Station Events:

- Biofuels Strategic Planning Group visit facilities and discuss future plans
- NC Biofuels Campus moves into facilities and becomes a part of the station