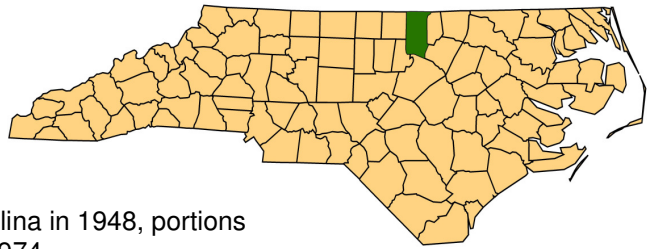


UMSTEAD RESEARCH FARM (NCDA&CS)

Location

City: Butner
County: Granville



Background:

- Property acquired by State of North Carolina in 1948, portions of property transferred to NCDA&CS in 1974
- Cucumber breeding trials were conducted for 6 years resulting in the release of 7 hybrid and 5 inbred lines. Among the hybrid lines were the only varieties with nematode resistance.

Unique Characteristics:

- Potential to produce forages
- Expansion and support of Beef Research Center

Station Statistics

Staff: 1

Management Units: Fields Crops
Pasture

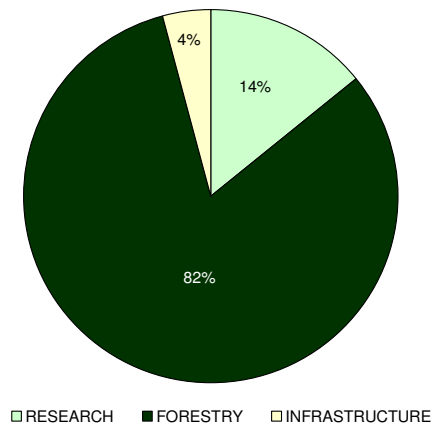
Buildings: 20

Research Program

Project Leaders (#): 4
 Ongoing Projects (#): 8
 Focus: Forestry, Water Quality, Bio-fuel Feedstocks, Weed Management
 Forage Production

Acres:

Station Total	4519.55 ac.
Field Crops	147.00
Barley	3
Camelina	2
Grain Sorghum	10
Hulless Barley	3
Millet	4
Oats	20
Soybeans	20
Sunflowers	10
Wheat	75
Wildflower seed production	63.00
Pasture/Hay	388.13
Irrigation Ponds	8.00
Woodlands	3730.12
Infrastructure	183.30



Station Improvements:

- Transitioned from a dairy into goat and field crop research
- Installed woven wire fence to accommodate new goat research
- Transformed nutrition barn into site for Annual Meat Goat show and sale
- Acquired field equipment needed for installation of plot research
- Up-graded forage equipment to better manage the production of hay for other stations
- Purchased a combine (joint venture with Oxford)
- Replaced culverts on Huff Rd. to provide better access to DOT
- Designated two forest tracts for long term BMP study