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