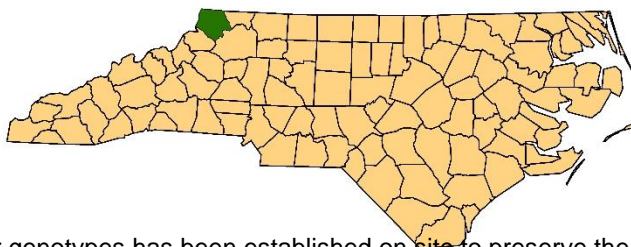


UPPER MOUNTAIN RESEARCH STATION (NCDA&CS)

Location

City: Laurel Springs
County: Ashe



Background:

- Established in 1944
- A genetic clone bank of premium Fraser Fir genotypes has been established on site to preserve the advanced material and provide a superior source of pollen and cones for the Fraser Fir breeding program.
 - Only source for “certified” Fraser Fir seed in the United States. *Expected seed production in 2028*
- Upper Mountain also holds the only planted range-wide seed source of the Carolina Hemlock in the United States.

Unique Characteristics:

- The elevation above 3200 feet provides climatic conditions not available at any other location across the state; High elevation essential for studying Fraser Fir production.
- Highest concentration of Fraser Fir research in the United States.
- Cool climate offers high quality forage and very desirable conditions for livestock during summer months.

Station Statistics

Staff: 8

Management Units: Livestock
 Field Crops

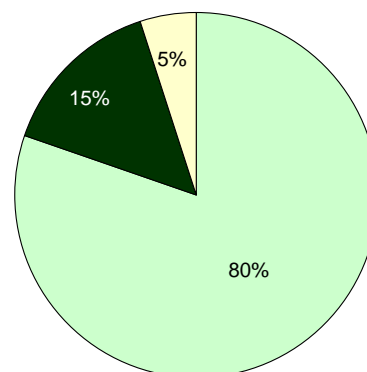
Buildings: 33

Research Program

Project Leaders (#): 20
 Ongoing Projects (#): 58
 Focus: Beef, Christmas Trees, Raspberries, Blackberries, Blueberries, Burley Tobacco, Cigar Tobacco, Small grains, Warm Season Turf Grass, Corn, Pumpkins

Acres:

Station Total	452.81 ac
Field Crops	11.5
Tobacco	3
Small grains	2
Corn	7
Horticulture crops	15.35
Pasture/Hay	317.65
Christmas trees	14.5
Rotational	3.9
Woodlands	67.75
Infrastructure	22.16



□ RESEARCH ■ FORESTRY □ INFRASTRUCTURE

Station Improvements:

- Newly renovated greenhouse for Fraser Fir seedling production research
- Renovation of animal handling facilities
- Upgraded animal feeding systems

Station Events:

- Field Days – Specialty Crops
- Tours for anyone with an interest in current or past programs
- Workshops – Christmas Tree Grafting, Soil Science Dept
- Training - Safety Day local Ag classes and rescue personnel
- Trees For Troops

UPPER MOUNTAIN RESEARCH STATION (NCDA&CS)