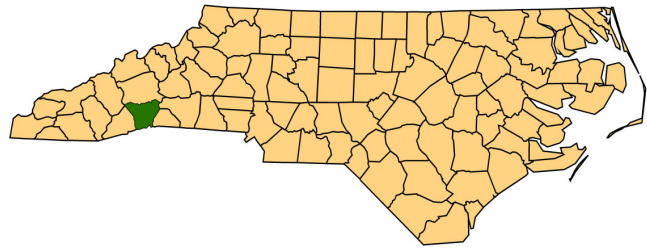


# MOUNTAIN HORTICULTURAL CROPS RESEARCH STATION (NCSU)

## Location

**City:** Mills River  
**County:** Henderson



## Background:

- Established in 1959
- Tomato research, conducted since 1961, includes the development of methods for managing early blight, late blight, bacterial canker, bacterial speck and Verticillium wilt

## Unique Characteristics:

- One of the largest greenhouse complexes in the state for conducting research in greenhouse and nursery crops
- Economically Henderson County ranks second in the state in cash farm receipts (it ranks number one in vegetables, fruits and nuts and second in greenhouse and nursery crops).

## Station Statistics

**Staff:** 14

**Management Units:** Horticultural Crops

**Buildings:** 21

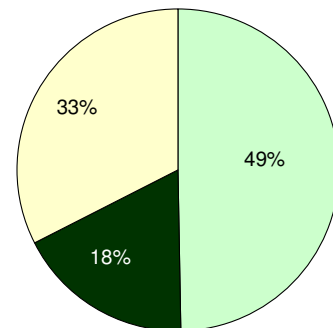
## Research Program

Project Leaders (#): 28  
 Ongoing Projects (#): 69  
 Focus: Tomatoes, Ornamentals, Apples, Peaches, Strawberries, Blueberries, Brambles, Peppers, Curcubits, Soybeans, Corn Aquaculture, Greenhouse Production

## Acres:

Station Total		377 ac.
Field Crops	23*	
Corn	21	
Soybeans	2	
Pasture/Hay	67	
Small Fruits	4	
Fruit Trees	35	
Vegetables	35*	
Ornamentals	15*	
Irrigation Ponds	3	
Woodlands	67	
Infrastructure	123	
Organic	4	
Plant Structures	1	
(Leased Land)	15	

*\*includes double cropping*



■ RESEARCH ■ FORESTRY □ INFRASTRUCTURE

## Station Improvements:

- Equipment upgrades - orchard sprayer, dump wagon, small tractor, vegetable seeder, soil mixer
- New septic line to the Entomology lab
- 3 bay 'Haygrove' tunnel for bramble research
- Cover and third produce grading machine to accommodate increases in vegetable research.

## Station Events:

- Field Days - Fresh Market Tomato and Vegetable and Fruits
- Workshops – NC Irrigation Society and Septic Tank demo, sprayer and irrigation demo
- Training - Haygrove Tunnel construction, pesticide inspection
- Tours – schools, Master Gardeners, various associations, foreign visitors tour