

New Opportunities for NC Agriculture: New and Emerging Crops Program

Hunter Barrier

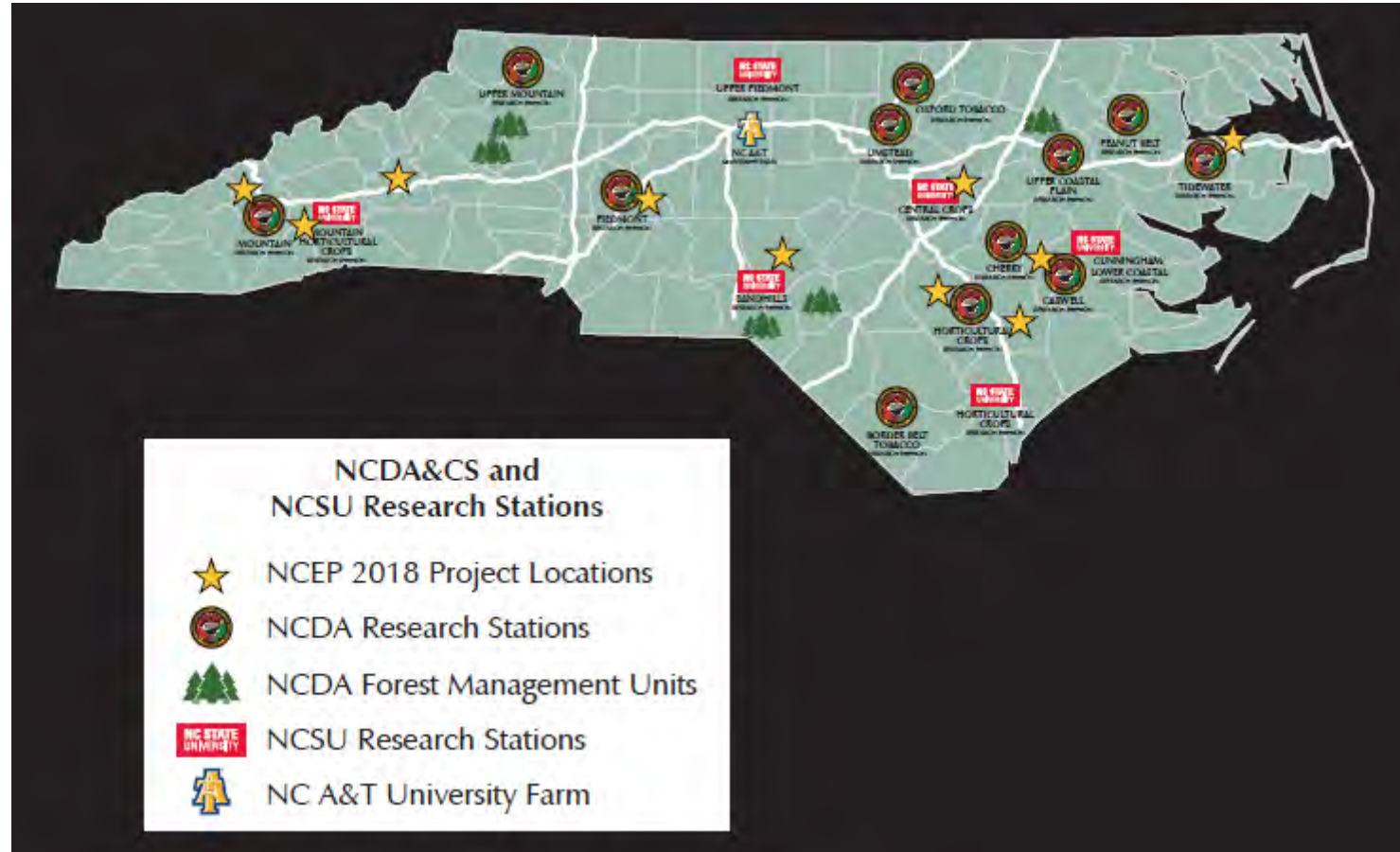
Agriculture Research Manager-Piedmont Research Station

New and Emerging Crops Program Coordinator

hunter.barrier@ncagr.gov



NCDA Research Stations Division



NEW AND EMERGING CROPS PROGRAM

NC DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES



Mission Statement

The New and Emerging Crops Program identifies potential new crops, products and agricultural enterprises and provides the agricultural research, marketing support and grower education necessary to make these crops and products commercially viable and profitable for North Carolina growers.



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- Funding was appropriated for this new program in 2018
- Administered concurrently with the Bioenergy Research Initiative
- Competitive Grant Opportunity
 - Up to \$500,000 in funding available for research projects
 - University faculty, extension, non-profits, grower's associations, farmers and industry are eligible to apply
 - A maximum of \$100,000 may be requested for research projects lasting up to 5 years
- Partnership opportunities-Research Stations

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- 2018
 - Funded 5 projects
 - Feasibility of Purple Carrot Production
 - Nitrogen and Potassium rates for CBD Production
 - Optimal Hemp Planting and Harvest Dates
 - Fungal Disease Management of Hemp
 - Silviculture of Populus for Veneer

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- 2019 Grants
 - Just finished 2019 grant review
 - Received nearly \$2,000,000 in project requests
 - Recipients have not been publically announced however....

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Improving NC fresh-market muscadine production

- Dr. Mark Hoffman/NCSU
- \$81,816
- 2 year project
- Goals:
 - Develop post-harvest protocols and guidelines for small, medium, and large-scale producers
 - Develop new management guidelines specific to the new varieties of fresh market muscadines
 - Develop a comprehensive education and training program specific to fresh market muscadines

For more information about the New and Emerging Crops Program

- <https://ncagr.gov/NECP/index.htm>
- hunter.barrier@ncagr.gov