

**NORTH CAROLINA
SMALL GRAIN GROWERS ASSOCIATION, INC.**

<u>NEW PROPOSALS</u>	2024-25 Amount Funded
<u>CROP AND SOIL SCIENCES</u>	
25-01 Small Grains Breeding and Genetics Research for North Carolina Growers Bandillo, N.	\$50,000
25-02 Italian Ryegrass Management Strategies Everman, W.J., Cahoon, C.W., Jr., Menaker, M. and Baucom, A.L.	\$100,000
25-03 The Effects of Using Cereal Rye (<i>Secale cereale</i>) as a Cover Crop for Control of Italian Ryegrass (<i>Lolium multiflorum</i>) in Fallow Land in the Southern Piedmont of North Carolina Cahoon, C.W., Jr., Everman, W.J., Menaker, M.S. and Baucom, A.L.	\$4,000
25-04 Utilizing Barley for Mitigation in Coastal Salty Soils Post, A.R.	\$27,500
25-05 Production Practice Development for Milling Quality Wheat Post, A.R.	\$55,000
25-06 Small Grains Extension & Outreach Program Post, A.R.	\$20,000
25-07 North Carolina Wheat: On-Farm Trial (OFT) Network Post, A.R. and Baucom, A.L.	\$11,500
25-08 Uncovering the Rotational Benefits of Wheat to the Following Soybean Crop Vann, R.A., Post, A.R., Carleo, J.S., Piggot, N.E., Washburn, D.A. and Gatiboni, L.C.	\$60,000
Evaluating Winter Wheat Blends in the Inner Coastal Plain Region of NC Scott Tilley	\$28,600
<u>NC COOPERATIVE EXTENSION</u>	
25-09 Evaluating Modern Wheat Varieties for Yield Response to Nitrogen Fertilization and Nitrogen Use Efficiency (NUE) Baucom, A.L. and Menaker, M.S.	\$18,740
25-10 The Effects of Utilizing an Intense Management Approach, with Proper Maturing Varieties and Planting Dates, to Maximize Wheat Yields through Scouting, and Making Appropriate and Timely Fertility, Herbicide, Insecticide, and Fungicide Applications Britton, T.T.	\$5,000
25-11 When are Fungicide Applications Profitable in North Carolina Winter Wheat? Carleo, C.S. and Cowger, C.	\$30,000
25-12 Exploring the Viability of Alternative Wheat/Soybean Production Systems: Relay-Cropping vs. Double-Cropping Gurganus, K.R.	\$10,000
25-13 Small Grain Field Days and Whistle Stop Tours, 2024-25 Baucom, A.L., Menaker, M.S. and Post, A.R.	\$4,000
25-14 Northeast Ag Expo Small Grain Field Day Harrell, J.W.	\$4,000
TOTAL NEW PROPOSALS:	\$428,340
<u>USDA ARS PLANT SCIENCES RESEARCH UNIT PROPOSAL</u>	
Improving Small-Grain Disease Management in North Carolina Cowger, C.	\$30,000
<u>RENEWALS</u>	
<u>CROP AND SOIL SCIENCES</u>	
22-02 Support of the NC OVT Wheat Variety Selection Tool Heiniger, R.W.	\$4,000
<u>ENTOMOLOGY AND PLANT PATHOLOGY</u>	
23-01 Small Grains Problem Diagnosis Support for Cooperative Extension Agents Bertone, M.A., Gatiboni, L.C. and Hicks, K.	\$2,000
TOTAL NCSU RENEWALS:	\$6,000
TOTAL REQUESTED, NEW AND RENEWAL PROPOSALS: \$464,340	