

2023-24 Research and Extension Proposals

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

<u>NEW PROPOSALS</u>	2023-24 Amount Funded
<u>CROP AND SOIL SCIENCES</u>	
24-01 The Effects of Using Cereal Rye (Secale cereale) as a Cover Crop for Control of Italian ryegrass (Lolium multiflorum) in Fallow Land in the Southern Piedmont of North Carolina Cahoon, C.W., Everman, W.J., Baucom, A.L., Menaker, M.S. and Owens, R.E. (Extension)	\$1,620
24-02 Small Grains Extension and Outreach Program Post, A.R. (Extension)	\$33,000
24-03 Small Grain Field Days and Whistle Stop Tours, 2023-24 Post, A.R. (Extension)	\$12,000
24-04 Small Grains Program Data Collection and Harvest Support 2023-24 Post, A.R. (Extension)	\$90,000
<u>ENTOMOLOGY & PLANT PATHOLOGY</u>	
24-05 Varietal Screening for Hessian Fly Resistance Reisig, D.D., Heiniger, Ryan W., and Post, A.R. (Research)	\$10,000
TOTAL NEW PROPOSALS:	\$146,620
<u>RENEWALS</u>	2023-24 Funded
<u>CROP AND SOIL SCIENCES</u>	
22-02 Support of the NC OVT Wheat Variety Selection Tool Heiniger, Ryan W. and Post, A.R. (Extension)	\$4,000
23-01 Statewide Sampling and Screening of Italian ryegrass Populations to ALS, ACCase, Flumioxazin, and Pyroxasulfone Everman, W.J. and Cahoon, C.W. (Research)	\$20,000
<u>ENTOMOLOGY & PLANT PATHOLOGY</u>	
23-07 Small Grains Problem Diagnosis Support for Cooperative Extension Agents Bertone, M.A. and Gatiboni, L.C. (Extension)	\$2,000
23-08 Determining the Impact of Resistant Wheat Varieties and Foliar Insecticides on Aphid Populations, YDV Incidence, and Yield Reisig, D.D., Cowger, C., Huseh, A.S. and Murphy, J.P. (Research)	\$17,500
<u>NC COOPERATIVE EXTENSION SERVICE</u>	
21-08 Identifying Economically Beneficial Disease Management Strategies in North Carolina Wheat (Year 4) Carleo, J.S. and Cowger, C. (Research)	\$9,800
<u>USDA-ARS</u>	
Improving Small-Grain Management in North Carolina	\$30,000
<u>NC Agricultural Foundation</u>	
4-H State Congress Sponsorship July, 2024	\$5,000
FFA State Convention Sponsorship June 2024	\$5,000
<u>National Wheat Foundation</u>	
National Wheat Yield Contest	\$5,000
TOTAL RENEWALS:	\$98,300
TOTAL REQUESTED, NEW AND RENEWAL PROPOSALS:	\$244,920