

2017-18 NCSGGA Research Proposals

RENEWALS		Amount Funded
Project #	Funding Request Description	
code 11-08	Problem Diagnosis Support for Cooperative Extension Agents <i>C.R. Crozier, B.B. Shew, A.R. Post</i>	1,000
14-08	Small Grain Variety and Germplasm Development <i>J.P. Murphy</i>	50,000
14-09	Application of the Doubled Haploid Technology to Wheat Variety Development - <i>J.P. Murphy</i>	39,541
16-01	Drone Technology for Mapping and Managing Weed Species in Wheat <i>W.J. Everman</i>	20,000
17-04	Development of in-field decision support tool, the N-rich strip, for nitrogen applications in NC Wheat <i>A.R. Post</i>	8,100
17-05	Small Grains Extension Outreach Program <i>A.R. Post</i>	26,000
17-07	NCSU Small Grain Field Day and Extension Associate <i>A.R. Post, R.W. Heiniger, A. Wood, A.L. Baucom, D.M. Malloy, K.R. Gurganus</i>	114,115
Total Renewals:		258,756

NEW PROPOSALS		Amount Funded
Project #	Funding Request Description	
18-01	Factors Influencing Italian ryegrass Competition in Wheat <i>W.J. Everman</i>	20,000
18-02	Identifying Management Practices for Increasing Kernel Number in Soft Winter Wheat <i>Ronnie W. Heiniger and A.R. Post</i>	14,167
18-03	Technical Salary Support - Mr. Justin Page <i>J.P. Murphy</i>	33,300
18-04	Large-scale Examination of Variety-specific Responses to Multiple Nitrogen Treatment Levels <i>A.R. Post and Ryan W. Heiniger</i>	9,500
18-05	Agent-led On-farm Research for Investing Local Production Needs in North Carolina Winter Wheat. (Requesting Growth Regulator Research) <i>A.R. Post, A.L. Baucom, K.R. Gurganus, D.M. Malloy</i>	10,500
18-06	Malting Barley Variety and Fungicide Testing for NC Growers <i>A.R. Post</i>	5,000
A	Genomic Selection for Grain Yield, Test Weight and Scab Resistance in NCSU and USDA-ARS Wheat Breeding Programs <i>G. Brown-Guedira, D. Marshall, USDA-ARS; J.P. Murphy, NCSU</i>	30,000
B	Improving Small-Grain Disease Management in North Carolina <i>C. Cowger, USDA-ARS</i>	30,000
C	Expanding end-use and increasing yield potential in wheat <i>D. Marshall, USDA-ARS</i>	24,000
Total Funding Requests, NEW Projects:		176,467

Total Funding Requests, ALL Projects: 435,223