

Multistate Research Committee Report

Fall 2013

Presenter: Steve Workman

Background:

The Southern MRC is composed of Ed King (ARS Rep), Steve Workman (Chair), Craig Nessler, Clarence Watson, Steve Oliver, and Eric Young.

The following is a current status report, prepared by Donna Pearce, of MRF activities sorted by termination date. This information is also available on the southern directors' web site.

Multistate Activities' Status

Projects/Activities Terminating 9/30/13

- S009** – “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin, Ga
- S1032** – “Improving the Sustainability of Livestock and Poultry Production in the United States” – Saied Mostaghimi, VA
- S1036** – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK
- S1038** – “Peanut Variety Quality Evaluation Program” – Saied Mostaghimi, VA
- S1040** – “Genetic Selection and Crossbreeding to Enhance Reproduction and Survival of Dairy Cattle” – Nancy Cox, KY
- S1041** – “The Science and Engineering for a Biobased Industry and Economy” – Bill Brown, TN
- S1042** – “Modeling for TMDL Development, and Watershed Based Planning, Management and Assessment” – John Liu, AL
- S1043** – “Economic Impacts of International Trade and Domestic Policies on Southern Agriculture” – Eric Young, NC
- S1044** – “Nutritional Systems for Swine to Increase Reproductive Efficiency” – Nancy Cox, KY
- S1047** - “Enhancing Reproductive Efficiency of Poultry” - Nathan McKinney, AR
- SDC343** – “A model for secondary schools agriscience education programs that emphasizes the STEM content in agriculture” – Lesley Oliver, KY
- SCC13** – “Statisticians Group” – Ken Koonce, LA
- SERA017** – “Organization to Minimize Phosphorus Losses from Agriculture” – John Liu, AL
- SERA018** – “Rice Technical Workers Group” – John Russin, LA
- SERA019** – “The Changing Rural Health System: Education for Consumers and Providers” – Gail Cramer, LA
- SERA025** – “Turf” – John Russin, LA
- SERA038** – “Biobased Energy Research and Information Exchange Committee” – Nancy Cox, KY
- SERA039** – “Public Policy Issues Education” – Lesley Oliver, KY
- SERA040** – “Coordination of Winter Canola Research Programs in the Southern Region” – Clarence Watson, AR

Terminating Without Replacement 9/30/2013

- S1031** – “Improvement and Sustainability of Channel-Blue Hybrid Catfish Embryo Production and Performance” – Saied Mostaghimi
- S1036** – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK
- S-1047** – “Enhancing Reproductive Efficiency of Poultry” - Nathan McKinney, AR
- SERA019** – “The Changing Rural Health System: Education for Consumers and Providers” – Gail Cramer, LA
- SERA038** – “Biobased Energy Research and Information Exchange Committee” – Nancy Cox, KY
- SERA040** – “Coordination of Winter Canola Research Programs in the Southern Region” – Clarence Watson, AR

Replacement Projects/Activities Approved

S009 (re-write for SDC352/S009) – “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin, Ga

S1032 (re-write for SDC354/S1032) – “Animal Production Systems: Synthesis of Methods to Determine Triple Bottom Line Sustainability from Findings of Reductionist Research” – Ron Lacewell, TX

S1057 (re-write for SDC343/NEW) – “A framework for secondary schools agriscience education programs that emphasizes the STEM content in agriculture” – Lesley Oliver, KY

S1058 (re-write for SDC351) – “Biological Control of Arthropod Pests and Weeds” – Jonathan Edelson, OK

S1059 (re-write for SDC350) – “Peanut Variety and Quality Evaluation Program for Development of Virginia-type Cultivars with High Oleic Trait” – Jody Jellison, VA

S1041S (re-write for SDC353) – “The Science and Engineering for a Biobased Industry and Economy” – Bill Brown, TN

S1060 (re-write for SDC355) – “Fly Management in Animal Agriculture Systems and Impacts on Animal Health and Food Safety” – Rick Roeder, AR

S1061 (re-write for SDC356) – “Nutritional Systems for Swine to Increase Reproductive Efficiency” – Nancy Cox, KY

S1062(re-write for SDC357) – “The importance of U.S. food and agricultural trade in a new global market environment” – Eric Young, NC

SDC358 (re-write for S1042) - “Quantification of best management practice effectiveness for water quality protection at the watershed scale” – John Liu, AL

SCC13 (re-write for S_temp3242/SCC13) - “Statisticians Group” – Kenneth Koonce, LA

SCC84 (re-write for S_temp3042/S1040) – “Genetic selection and mating strategies to improve the well-being and efficiency of dairy cattle” – Nancy Cox, KY

SERA017 (re-write for S_temp3162/SERA017) – “Organization to Minimize Nutrient Loss from the Landscape” – John Liu, AL

SERA018 (re-write for S_temp3102/SERA018) – “Rice Technical Workers Group” – John Russin, LA

SERA025 (re-write for S_temp3202/SERA25) – “Turf” – John Russin, LA

SERA039 (re-write for S_temp3222/SERA039) – “Public Policy Issues Education” – Lesley Oliver, KY

SERA043 (re-write for S_temp3122/NEW SERA) (approved for 1-year) – “Southern Region Integrated Water Resources Coordinating Committee” – Wes Burger, MS

SERA044 (re-write for S_temp3262/NEW SERA) (approved for 1-year) – “Landscapes and Gardens for Better Living” - Eric Young, NC

Projects/Activities Terminating 9/30/2014

S1045 – “Genetic Considerations for Beef Cattle Production in Challenging Environments” – Joe West, GA

S1046 – “Improved management of plant-parasitic nematodes through modern diagnostic tools and increased use of host resistance” – Ron Lacewell, TX

SDC349 – “The Poultry Food System: A Farm to Table Model” – David Monks, NC

SERA005 – “Sweet Potato Collaborators Conference” – David Monks, NC

SERA008 – “Fescue Endophyte Research and Extension” – Jody Jellison, VA

SERA015 – “Competitiveness and Sustainability of the Southern Dairy Industry” – Joe West, GA

SERA020 – “Southern Conservation Tillage Systems Conference” – Jonathan Pote, MS

SERA041 – “Beef Cattle Production Utilizing Forages in the Southeast to Integrate Research and Extension Programs across State Boundaries” – Steve Oliver, TN

SERA043 (re-write for S_temp3122/NEW SERA) – “Southern Region Integrated Water Resources Coordinating Committee” – Wes Burger, MS

SERA044 (re-write for S_temp3262/NEW SERA) – “Landscapes and Gardens for Better Living” - Eric Young, NC

SCC76 – “Economics and Management of Risk in Agriculture and Natural Resources” – Reuben Moore, MS

Action Requested: For information