

Multistate Research Committee Report

September 24, 2012

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 9/30/12

S-1025 – “Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry, Swine, and Dairy Facilities” – Ron Lacewell, TX

S-1026 – “Textile Materials and Technologies Addressing Energy, Health and Other National Security Issues” – Bob Shulstad, GA

S-1027 – “The Poultry Food System: A Farm to Table Model” – David Monks, NC

S-1028 – “Ecological and genetic diversity of soilborne pathogens and indigenous microflora” – Mark McLellan, FL

S-1030 – “Flies Impacting Livestock, Poultry and Food Safety” – Rick Roeder, AR

S-1033 – “Control of Food-Borne Pathogens in Pre- and Post-Harvest Environments” – Doug Archer, FL

S-1034 – “Biological Control of Arthropod Pests and Weeds” – Jonathan Edelson, OK

S-1035 – “Nutritional and Management Abatement Strategies for Improvement of Poultry Air and Water Quality” – Nancy Cox, KY

S-1039 – “Biology, impact, and management of soybean insect pests in soybean production systems” – Jonathan Edelson, OK

SDC344 – “The Working Group on Improving Microbial Control of Arthropod Pests” - Rogers Leonard, LA

SCC81 – “Sustainable Small Ruminant Production in the Southeastern U.S.” – David Morrison, LA

SERA003 – “Southern Region Information Exchange Group for IPM” – David Monks, NC

SERA006 – “Methodology, Interpretation, and Implementation of Soil, Plant, Byproduct, and Water Analyses” – Steve Workman, KY

SERA027 – “Nursery Crop and Landscape Systems” - Regina Bracy, LA

SERA037 – “The New Hispanic South: Strengthening the Capacity of the Region's Land-Grant University System to Respond” – Reuben Moore, MS

SERA042 – “Enhancement of Leadership Capacity in the Food Systems through Coalition Development” – Eric Young, NC

Extended One Year (to 9/30/2013)

S-1031 – “Improvement and Sustainability of Channel-Blue Hybrid Catfish Embryo Production and Performance” – Saied Mostaghimi, VT

S-1036 – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK

Terminating Without Replacement 9/30/2012

- S-1025** – “Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry, Swine, and Dairy Facilities” – Ron Lacewell, TX
S-1037 – “Integrative Functional and Physiological Genomics of Poultry” – Rick Roeder, AR
SCC72 – “Enhancing Reproductive Efficiency in Cattle” – Nancy Cox, KY
SCC82 – “Development of Plant Pathogens as Bioherbicides for Weed Control” – Craig Nessler, TX
SERA014 – “Development and Evaluation of Bunch and Muscadine Grapes for Fresh Market, Juice, Wine and Other Products” - Doug Archer, FL
SERA030 – “Southern Natural Resource Economics Committee” – Bob Shulstad, GA

Replacement Projects/Activities Approved

- S1052 (SDC344)** – “The Working Group on Improving Microbial Control of Arthropod Pests” - Rogers Leonard, LA
SDC346 (re-write for S1033) – “Enhancing Microbial Food Safety by Risk Analysis” – Doug Archer, FL
SDC347 (re-write for S1039) – “Biology, impact, and management of soybean insect pests in soybean production systems” – Jonathan Edelson, OK
SDC348 (re-write for S1028) – “Ecological and genetic diversity of soilborne pathogens and indigenous microflora” – Harald Scherm, GA
SDC349 (re-write for S1027) – “The Poultry Food System: A Farm to Table Model” – David Monks, NC
SDC350 (re-write for S1038) – “Peanut Variety and Quality Evaluation Program for Development of Virginia-type Cultivars with High Oleic Trait” – Jody Jellison, VA
S_temp2742 (re-write for S1034) – “Biological Control of Arthropod Pests and Weeds” – Jonathan Edelson, OK
S_temp2882 (re-write for S1030) – “Fly Management in Animal Agriculture Systems and Impacts on Animal Health and Food Safety” – Rick Roeder, AR
S_temp3002 (re-write for S1035) – “Nutritional and Management Abatement Strategies for Improvement of Poultry Air and Water Quality” – Nancy Cox, KY
SCC81 (re-write for S_temp2942) – “Sustainable Small Ruminant Production in the Southeastern U.S.” – David Morrison, LA
SERA003 (re-write for S_temp2902) – “Southern Region Information Exchange Group for IPM” – David Monks, NC
SERA006 (re-write for S_temp2762) – “Methodology, Interpretation, and Implementation of Soil, Plant, Byproduct, and Water Analyses” – Steve Workman, KY
SERA027 (re-write for S_temp2922) – “Nursery Crop and Landscape Systems” - Regina Bracy, LA
SERA037 (re-write for S_temp2962) – “Latinos in the New South” – Reuben Moore, MS
SERA042 (re-write for S_temp2822) – “Enhancement of Leadership Capacity in the Food Systems through Coalition Development” – Eric Young, NC

Projects/Activities Terminating 9/30/2013

- S-009** – “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin, Ga
S-1032 – “Improving the Sustainability of Livestock and Poultry Production in the United States” – Saied Mostaghimi, VA
S-1036 – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK
S-1038 – “Peanut Variety Quality Evaluation Program” – Saied Mostaghimi, VA
S-1040 – “Genetic Selection and Crossbreeding to Enhance Reproduction and Survival of Dairy Cattle” – Nancy Cox, KY
S-1041 – “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

SDC343 – “A model for secondary schools agriscience education programs that emphasizes the STEM content in agriculture” – Lesley Oliver, KY

SCC-13 – “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

Action Requested: For information