

## Active MRF Support Projects – 10/3/2006

| Project Number and Title |   | Dates  |
|--------------------------|---|--|
| NRSP001                  | <p>Research Planning Using the Current Research Information System (CRIS)</p> <p>Admin Advisors: [C. Colin Kaltenbach] [F. Wm. Ravlin] [Roger Crickenberger] [Michael E. Vayda]</p> <p>CSREES Reps: [D. Unglesbee] [M. Desbois]</p>   | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| NRSP003                  | <p>The National Atmospheric Deposition Program (NADP) (from NRSP3)</p> <p>Admin Advisors: [Donald L. Snyder] [Steven Leath] [Mary Ann Lila] [Mark Robson]</p> <p>CSREES Reps: [Raymond Knighton]</p>  | <p>Start: Oct 2003</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2008</p> |
| NRSP004                  | <p>High Value Specialty Crop Pest Management</p> <p>Admin Advisors: [Daniel Rossi] [Mary Duryea] [Douglas Buhler] [Michael Parrella]</p> <p>CSREES Reps: [Monte Johnson]</p>  | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| NRSP005                  | <p>National Program for Controlling Virus Diseases of Temperate Fruit Tree Crops</p> <p>Admin Advisors: [Ralph Cavaliere] [David Hogg] [Thomas Burr] [Reuben Moore]</p> <p>CSREES Reps: [Thomas A. Bewick]</p>  | <p>Start: Oct 2003</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2008</p> |
| NRSP006                  | <p>Inter-Regional Potato Introduction Project: Acquisition, classification, preservation, evaluation and distribution of potato (Solanum) germplasm</p> <p>Admin Advisors: [Steven A. Slack] [Edward N. Ashworth] [Ching Yuan Hu] [Richard Guthrie]</p> <p>CSREES Reps: [AnnMarie Thro]</p> | <p>Start: Oct 2005</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2010</p> |
| NRSP007                  | <p>A National Agricultural Program for Minor Use Animal Drugs</p> <p>Admin Advisors: [Kirklyn M. Kerr] [John Baker] [David Thawley] [L. Garry Adams]</p> <p>CSREES Reps: [Gary Sherman] [Gary Jensen]</p>   | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| NRSP008                  | <p>National Animal Genome Research Program (From NSRP-8)</p> <p>Admin Advisors: [C. Colin Kaltenbach] [Eric Young] [William R. Trumble] [Bert Stromberg]</p> <p>CSREES Reps: [Muquarrab Qureshi]</p>  | <p>Start: Oct 2003</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2008</p> |
| NC007                    | <p>Conservation, Management, Enhancement and Utilization of Plant Genetic Resources</p> <p>Admin Advisors: [Wendy Wintersteen]</p> <p>CSREES Reps: [AnnMarie Thro]</p>  | <p>Start: Oct 2002</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2007</p> |
| NC100                    | <p>Regional Research Coordination, North Central Region</p> <p>Admin Advisors: [Daryl Lund]</p> <p>CSREES Reps: [Mary McPhail Gray]</p>   | <p>Start: Jul 1962</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2029</p> |
| NC140                    | <p>ROOTSTOCK AND INTERSTEM EFFECTS ON POME- AND STONE-FRUIT TREES</p> <p>Admin Advisors: [Wendy Wintersteen]</p> <p>CSREES Reps: [Thomas A. Bewick]</p>   | <p>Start: Oct 2002</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2007</p> |

|        |   |   |
|--------|---|---|
| NC170  | Mediating Exposure to Environmental Hazards Through Textile Systems<br>Admin Advisors: [Marilyn DeLong]<br>CSREES Reps: [Joseph Wysocki]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC205  | Ecology and Management of European Corn Borer and Other Lepidopteran Pests of Corn (new project)<br>Admin Advisors: [Steven G. Pueppke]<br>CSREES Reps: [Robert M. Nowierski]   | Start: Sep 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC213  | Management of Grain Quality and Security for World Markets<br>Admin Advisors: [F. Wm. Ravlin]<br>CSREES Reps: [D. Ramkishan Rao]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NC229  | Porcine Reproductive and Respiratory Disease: Methods for the integrated control, prevention and elimination of PRRS in United States Swine Herds<br>Admin Advisors: [David A. Benfield]<br>CSREES Reps: [Peter J Johnson] [Charlotte Baer] | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1004 | Genetic and Functional Genomic Approaches to Improve Production and Quality of Pork<br>Admin Advisors: [Bert Stromberg]<br>CSREES Reps: [Deb Hamernik] [Muquarrab Qureshi]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1005 | Landscape Ecology of Whitetailed Deer in Agro-Forest Ecosystems: A Cooperative Approach to Support Management<br>Admin Advisors: [Scott Winterstein]<br>CSREES Reps: [Bruce Menzel]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1006 | Methods to Increase Reproductive Efficiency in Cattle (Rev. NC-113)<br>Admin Advisors: [F. Wm. Ravlin]<br>CSREES Reps: [Deb Hamernik]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1007 | Enteric Diseases of Swine and Cattle: Prevention, Control and Food Safety<br>Admin Advisors: [Bert Stromberg]<br>CSREES Reps: [Mark Robinson] [Charlotte Baer]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1008 | Advanced Technologies for the Genetic Improvement of Poultry (was NC-168)<br>Admin Advisors: [Y. Mohammed Saif]<br>CSREES Reps: [Muquarrab Qureshi]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NC1009 | Metabolic Relationships in Supply of Nutrients for Lactating Cows (NC-185)<br>Admin Advisors: [David A. Benfield]<br>CSREES Reps: [Charlotte Baer] [Gary Cromwell]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1010 | Interpreting Cattle Genomic Data: Biology, Applications and Outreach (NC-209)<br>Admin Advisors: [Don H. Beermann]<br>CSREES Reps: [Deb Hamernik]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1011 | Rural Low-Income Families: Tracking their Well-being and Function in an Era of Welfare Reform (NC223)<br>Admin Advisors: [Robin Douthitt]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |

|        |  |   |
|--------|--|---|
|        | CSREES Reps: [Caroline Crocoll]  |   |
| NC1012 | Improved Crop and Livestock Management for Protecting the Non-Glaciated Upper Mississippi Valley<br>Admin Advisors: [Richard J Straub]<br>CSREES Reps: [Mary Ann Rozum]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NC1013 | THE ECONOMIC AND PSYCHOLOGICAL DETERMINANTS OF HOUSEHOLD SAVINGS BEHAVIOR<br>Admin Advisors: [Robin Douthitt]<br>CSREES Reps: [Jane Schuchardt]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NC1014 | Agricultural and Rural Finance Markets in Transition (NC221, NCT-194)<br>Admin Advisors: [Steven Hanson]<br>CSREES Reps: [Jane Schuchardt]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1015 | Managing Karnal Bunt of Wheat<br>Admin Advisors: [Forrest Chumley]<br>CSREES Reps: [Kitty Cardwell]  | Start: Apr 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1016 | Economic Assessment of Changes in Trade Arrangements, Bio-terrorism Threats and Renewable Fuels Requirements on the U.S. Grain and Oilseed Sector (formerly NCT195 and NC224)<br>Admin Advisors: [Sarahelen Thompson]<br>CSREES Reps: [Henry Bahn] | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1017 | Carbon Sequestration and Distribution in Soils of Eroded Landscapes (formerly NCT199 and NC174)<br>Admin Advisors: [Patrick Walsh]<br>CSREES Reps: [Luis Tupas]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1018 | Impact of Climate and Soils on Crop Selection and Management (NC094 Renewal)<br>Admin Advisors: [Forrest Chumley]<br>CSREES Reps: [Luis Tupas]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1019 | Control of Emerging and Re-emerging Poultry Respiratory Diseases in the United States (was NC-228)<br>Admin Advisors: [Jeffrey Klausner]<br>CSREES Reps: [Peter J Johnson] [Gary Sherman]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1020 | Beef Cattle Grazing Systems that Improve Production and Profitability While Minimizing Risk and Environmental Impacts (NC225)<br>Admin Advisors: [John Baker]<br>CSREES Reps: [Charlotte Baer] [Gary Cromwell]                                     | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1021 | Nitrogen Cycling, Loading, and Use Efficiency in Forage-Based Livestock Production Systems (formerly NCT-196 and NC-189)<br>Admin Advisors: [Daniel Schaefer]<br>CSREES Reps: [Charlotte Baer] [Gary Cromwell]                                     | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1022 | The Chemical and Physical Nature of Particulate Matter Affecting Air, Water and Soil Quality. (NCR174)<br>Admin Advisors: [Ronald Turco]<br>CSREES Reps: [Raymond Knighton]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |

|        |   |   |
|--------|---|---|
| NC1023 | Improvement of Thermal and Alternative Processes for Foods (NC136)<br>Admin Advisors: [Daryl Lund]<br>CSREES Reps: [Hongda Chen]  | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC1024 | Domestic Surveillance, Diagnosis, And Therapy Of Transmissible Spongiform Encephalopathies (NC505)<br>Admin Advisors: [Forrest Chumley]<br>CSREES Reps: [Mark Robinson] [Gary Sherman]    | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC1025 | Mycotoxins: Biosecurity and Food Safety (NC129)<br>Admin Advisors: [Beverly Durgan]<br>CSREES Reps: [Kitty Cardwell]  | Start: Sep 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC1026 | Characterize Weed Population Dynamics for Improved Long-Term Weed Management Decision Making (NC202)<br>Admin Advisors: [Douglas Buhler]<br>CSREES Reps: [James V. Parochetti]            | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC1027 | An integrated approach to control of bovine respiratory diseases (NC107)<br>Admin Advisors: [Eli Asem]<br>CSREES Reps: [Gary Sherman]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1028 | Promoting healthful eating to prevent excessive weight gain in young adults (NC219)<br>Admin Advisors: [Dennis Savaiano]<br>CSREES Reps: [Susan Welsh]                                    | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1029 | Applied Animal Behavior and Welfare (NCR131)<br>Admin Advisors: [Don H. Beermann]<br>CSREES Reps: [Richard Reynnells]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1030 | Family Firms and Policy (NE167)<br>Admin Advisors: [Donna Hess]<br>CSREES Reps: [Jane Schuchardt]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1031 | Nanotechnology and Biosensors (NCDC201)<br>Admin Advisors: [Vincent Bralts]<br>CSREES Reps: [Hongda Chen]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1032 | Characterizing active soil organic matter pools controlling soil N availability in maize-based cropping systems (NC218)<br>Admin Advisors: [Gary Lemme]<br>CSREES Reps: [Mervalin Morant] | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1033 | Local food choices, eating patterns, and population health (NC1001)<br>Admin Advisors: [C.Y. Wang]<br>CSREES Reps: [Sally W. Maggard] [Edith P. Thomas]                                   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1034 | Impact Analyses and Decision Strategies for Agricultural Research (NC1003)<br>Admin Advisors: [Marshall Martin]<br>CSREES Reps: [Henry Bahn]  | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1035 | Practical Management of SCN and Other Nematodes of Regional Importance: With Special Reference to Invasive Biology  | Start: Oct 2006<br>Revised: <a href="#">history</a>                       |

|        |  |   |
|--------|--|---|
|        | Admin Advisors: [Steven G. Pueppke]<br>CSREES Reps: [Kitty Cardwell]   | Revision/End: 2011  |
| NC1036 | Research and Education Support for the Renewal of an Agriculture of the Middle<br>Admin Advisors: [Alan E Baquet]<br>CSREES Reps: [Henry Bahn]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| NC1100 | Rural Development, Work and Poverty in the North Central Region<br>Admin Advisors: [Joe Colletti]<br>CSREES Reps: [Sally W. Maggard]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NC1119 | Management Systems to Improve the Economic and Environmental Sustainability of Dairy Enterprises (Rev. NC-119)<br>Admin Advisors: [David A. Benfield]<br>CSREES Reps: [Charlotte Baer] [B. Eastwood] | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1131 | Molecular Mechanisms Regulating Skeletal Muscle Growth and Differentiation (NC131)<br>Admin Advisors: [Alan Grant]<br>CSREES Reps: [Deb Hamernik]  | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NC1142 | Regulation of Photosynthetic Processes (Rev. NC-142)<br>Admin Advisors: [Forrest Chumley] [Irwin L Goldman]<br>CSREES Reps: [Gail McLean]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NC1167 | N-3 Polyunsaturated Fatty Acids and Human Health and Disease (NC167)<br>Admin Advisors: [Gary Cunningham]<br>CSREES Reps: [Susan Welsh]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE009  | Conservation and Utilization of Plant Genetic Resources<br>Admin Advisors: [Thomas Burr]<br>CSREES Reps: [AnnMarie Thro]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NE059  | Multistate Research Coordination Northeastern Region<br>Admin Advisors: [Bruce McPheron]<br>CSREES Reps: [Anna Palmisano]  | Start: Oct 1999<br>Revised: <a href="#">history</a><br>Revision/End: 2029 |
| NE1007 | Ovarian and Environmental Influences on Embryonic/Fetal Mortality in Ruminants<br>Admin Advisors: [William E. Vinson]<br>CSREES Reps: [Deb Hamernik]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1008 | Assuring Fruit and Vegetable Product Quality and Safety Through the Handling and Marketing Chain<br>Admin Advisors: [Steve Goodwin]<br>CSREES Reps: [D. Ramkishan Rao]                               | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1009 | Mastitis Resistance to Enhance Dairy Food Safety<br>Admin Advisors: [Kirklyn M. Kerr]<br>CSREES Reps: [Gary Sherman] [Peter J Johnson]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1010 | Breeding and Genetics of Forage Crops to Improve Productivity, Quality, and Industrial Uses<br>Admin Advisors: [Donald R. Viands]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2017 |

|        |   |   |
|--------|---|---|
|        | CSREES Reps: [Michael Fitzner]  |   |
| NE1011 | Rural Communities, Rural Labor Markets and Public Policy<br>Admin Advisors: [Daniel Rossi]<br>CSREES Reps: [Sally W. Maggard]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1012 | Sustaining Local Food Systems in a Globalizing Environment: Forces, Responses, Impacts<br>Admin Advisors: [Margaret Brennan]<br>CSREES Reps: [Edith P. Thomas] [Sally W. Maggard]                                     | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1013 | Mechanisms of Plant Responses to Ozone in the Northeastern US<br>Admin Advisors: [Michael P. Hoffmann]<br>CSREES Reps: [Raymond Knighton]   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1014 | Development of New Potato Clones for Improved Pest Resistance, Marketability, and Sustainability in the East<br>Admin Advisors: [Kirby C. Stafford]<br>CSREES Reps: [AnnMarie Thro]                                   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| NE1015 | Biological Improvement, Habitat Restoration, and Horticultural Development of Chestnut by Management of Populations, Pathogens, and Pests<br>Admin Advisors: [Michael E. Vayda]<br>CSREES Reps: [Robert M. Nowierski] | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NE1016 | Genetic Bases for Resistance and Immunity to Avian Diseases<br>Admin Advisors: [Kirklyn M. Kerr]<br>CSREES Reps: [Muquarrab Qureshi]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NE1017 | Developing and Integrating Components for Commercial Greenhouse Production System<br>Admin Advisors: [Thomas Fretz]<br>CSREES Reps: [James Green]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NE1018 | Postharvest Biology of Fruit<br>Admin Advisors: [Thomas Fretz]<br>CSREES Reps: [D. Ramkishan Rao]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| NE1019 | Alternative management systems for plant-parasitic nematodes in horticultural and field crops<br>Admin Advisors: [Louis A. Magnarelli]<br>CSREES Reps: [Robert M. Nowierski]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NE1020 | Multi-state Evaluation of Winegrape Cultivars and Clones<br>Admin Advisors: [Bruce McPheron]<br>CSREES Reps: [Thomas A. Bewick]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2017 |
| NE1021 | Hydropedology: Genesis, Properties, and Distribution of Hydromorphic Soils<br>Admin Advisors: [Steve Goodwin]<br>CSREES Reps: [Raymond Knighton]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NE1022 | Poultry Production Systems: Optimization of Production and Welfare Using Physiological, Behavioral and Physical Assessments<br>Admin Advisors: [William E. Vinson]  | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |

|        |  |   |
|--------|--|---|
|        | CSREES Reps: [Richard Reynnells]   |   |
| NE1023 | Improving Plant Food (Fruit, Vegetable and Whole Grain) Availability and Intake In Older Adults<br>Admin Advisors: [Gloria S. Wyche-Moore]<br>CSREES Reps: [Susan Welsh]             | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| NE1024 | Whole Farm Dairy and Beef Systems for Environmental Quality<br>Admin Advisors: [Paul Wangness]<br>CSREES Reps: [Richard O. Hegg] [Gary Cromwell]                                     | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NE1025 | Biology, Ecology and Management of Emerging Pests of Annual Bluegrass on Golf Courses<br>Admin Advisors: [Richard C. Rhodes III]<br>CSREES Reps: [H. J. Meyer] [Robert M. Nowierski] | Start: Nov 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| NE1026 | Weed Management Strategies for Sustainable Cropping Systems<br>Admin Advisors: [William E. Vinson]<br>CSREES Reps: [James V. Parochetti]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| S009   | Plant Genetic Resources Conservation and Utilization (S-009)<br>Admin Advisors: [Gerald Arkin]<br>CSREES Reps: []  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2013 |
| S065   | Multistate Research Coordination, Southern Region<br>Admin Advisors: [Donna Pearce]<br>CSREES Reps: [Dan Kugler]   | Start: Oct 1999<br>Revised: <a href="#">history</a><br>Revision/End: 2029 |
| S294   | Postharvest Quality and Safety in Fresh-cut Vegetables and Fruits<br>Admin Advisors: [Reuben Moore]<br>CSREES Reps: [D. Ramkishan Rao]   | Start: Feb 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| S1000  | Animal Manure and Waste Utilization, Treatment and Nuisance Avoidance for a Sustainable Agriculture (S275)<br>Admin Advisors: [Ronald Lacewell]<br>CSREES Reps: [Richard O. Hegg]    | Start: Oct 2001<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| S1003  | Variety and Quality Evaluation of Virginia-type Peanuts<br>Admin Advisors: [Craig Nessler]<br>CSREES Reps: [Michael Fitzner]   | Start: Oct 2001<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| S1004  | Development and Evaluation of TMDL Planning and Assessment Tools and Processes (S273)<br>Admin Advisors: [C. Roland Mote]<br>CSREES Reps: [Michael O'Neill]                          | Start: Oct 2001<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| S1007  | The Science and Engineering for a Biobased Industry and Economy<br>Admin Advisors: [C. Roland Mote]<br>CSREES Reps: [Carmela Bailey] [Hongda Chen]                                   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| S1008  | Genetic Selection and Crossbreeding to Enhance Reproduction and Survival of Dairy Cattle (S-284)<br>Admin Advisors: [Nancy Cox]<br>CSREES Reps: [Muquarrab Qureshi]                  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| S1010  | Dynamic Soybean Pest Management for Evolving Agricultural Technologies and Cropping Systems (S-281)  | Start: Oct 2002<br>Revised: <a href="#">history</a>                       |

|       |  |   |
|-------|--|---|
|       | Admin Advisors: [David Boethel]<br>CSREES Reps: [H. J. Meyer]  | Revision/End: 2007  |
| S1011 | Water Quality Methodology for Crop Protection Chemicals (S271)<br>Admin Advisors: [Clarence Watson]<br>CSREES Reps: [Monte Johnson]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1012 | Nutritional Systems for Swine to Increase Reproductive Efficiency (S-288)<br>Admin Advisors: [Nancy Cox]<br>CSREES Reps: [Charlotte Baer] [Deb Hamernik] [Gary Cromwell]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1013 | Genetic (Co)Variance of Parasite Resistance, Temperament, and Production Traits of Traditional and Non- <i>Bos indicus</i> Tropically Adapted Breeds (S-277)<br>Admin Advisors: [David Morrison]<br>CSREES Reps: [Peter Burfening] [Muquarrab Oureshi] | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1014 | Mineral Controls on P Retention and Release in Soils and Soil Amendments (S280)<br>Admin Advisors: [Eric Young]<br>CSREES Reps: [Nancy Cavallaro]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1015 | Host Resistance as the Cornerstone for Managing Plant-Parasitic Nematodes in Sustainable Agroecosystems (S-282)<br>Admin Advisors: [Ronald Lacewell]<br>CSREES Reps: [Michael Fitzner]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1016 | Impacts of Trade and Domestic Policies on the Competitiveness and Performance of Southern Agriculture (S-287)<br>Admin Advisors: [Thomas Klindt]<br>CSREES Reps: [Henry Bahn]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1017 | Improved Systems for Management of Economically-Important Arthropod Pests Attacking Pecan<br>Admin Advisors: [Clarence Watson]<br>CSREES Reps: [H. J. Meyer]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| S1018 | Irrigation Management for Humid and Sub-Humid Areas<br>Admin Advisors: [Winston Hagler]<br>CSREES Reps: [Bradley Rein]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| S1019 | Fruit and Vegetable Marketing Innovations and Demand Assessment (S-222)<br>Admin Advisors: [Robert Shulstad]<br>CSREES Reps: [Henry Bahn]  | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| S1020 | Enhancing Reproductive Efficiency of Poultry (S285)<br>Admin Advisors: [Winston Hagler]<br>CSREES Reps: [Mark Mirando]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| S1021 | Managing and Marketing Environmental Plants for Improved Production, Profitability, and Efficiency<br>Admin Advisors: [Craig Nessler]<br>CSREES Reps: [Henry Bahn] [James Green]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |



|       |   |   |
|-------|---|---|
| S1022 | Basic and Applied Aspects of Bacterial Source Tracking<br>Admin Advisors: [Steven Leath]<br>CSREES Reps: [Mervalin Morant]  | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| S1023 | Enhancing production and reproductive performance of heat-stressed dairy cattle.<br>Admin Advisors: [David Morrison]<br>CSREES Reps: [Deb Hamernik]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| S1024 | Discovery of Entomopathogens and Their Integration and Safety in Pest Management Systems<br>Admin Advisors: [David Boethel]<br>CSREES Reps: [Robert M. Nowierski]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| S1025 | Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry, Swine, and Dairy Facilities<br>Admin Advisors: [Ronald Lacewell]<br>CSREES Reps: [Raymond Knighton] [Richard O. Hegg] [B. Eastwood] | Start: Feb 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| S1026 | Textile Materials and Technologies Addressing Energy, Health and Other National Security Issues<br>Admin Advisors: [Robert Shulstad]<br>CSREES Reps: [Joseph Wysocki]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| S1027 | The Poultry Food System: A Farm to Table Model<br>Admin Advisors: [Susan Barefoot]<br>CSREES Reps: [Richard Reynnells]  | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| S1028 | Ecological and genetic diversity of soilborne pathogens and indigenous microflora<br>Admin Advisors: [Greg Weidemann]<br>CSREES Reps: [Martin A Draper]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| W006  | Plant Genetic Research Conservation and Utilization<br>Admin Advisors: [Ralph Cavalieri]<br>CSREES Reps: []   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| W106  | Multistate Research Coordination, Western Region<br>Admin Advisors: [Donald L. Snyder]<br>CSREES Reps: [George E. Cooper]   | Start: Oct 1998<br>Revised: <a href="#">history</a><br>Revision/End: 2029 |
| W1001 | Population Change in Rural Communities<br>Admin Advisors: [Linda Kirk Fox]<br>CSREES Reps: [Patricia Hipple]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| W1002 | Nutrient Bioavailability--Phytonutrients and Beyond<br>Admin Advisors: [Tammy M. Bray]<br>CSREES Reps: [Etta Saltos]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| W1003 | Parent and household influences on calcium intake among preadolescents<br>Admin Advisors: [Lee E. Sommers] [April Mason]<br>CSREES Reps: [Susan Welsh]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| W1004 | Marketing, Trade, and Management of Fisheries and Aquaculture Resources   | Start: Oct 2003<br>Revised: <a href="#">history</a>                       |

|       |  |   |
|-------|--|---|
|       | Admin Advisors: [Anthony T. Nakazawa] [Brian Allee]<br>CSREES Reps: [Henry Bahn] [Gary Jensen]   | Revision/End: 2008  |
| W1005 | An Integrated Approach to Prevention of Obesity in High Risk Families (from WDC5)<br>Admin Advisors: [Ronald S. Pardini] [Linda Kirk Fox]<br>CSREES Reps: [Susan Welsh]  | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| W1006 | Agricultural Literacy<br>Admin Advisors: [David Cox]<br>CSREES Reps: [J. L. Gilmore]   | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| W1045 | AGROCHEMICAL IMPACTS ON HUMAN AND ENVIRONMENTAL HEALTH: MECHANISMS AND MITIGATION (from W045)<br>Admin Advisors: [Ronald S. Pardini]<br>CSREES Reps: [Monte Johnson]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| W1082 | Evaluating the Physical and Biological Availability of Pesticides and Pharmaceuticals in Agricultural Contexts (from W082)<br>Admin Advisors: [Lee E. Sommers]<br>CSREES Reps: [Nancy Cavallaro]   | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| W1112 | Reproductive Performance in Domestic Ruminants (from W112)<br>Admin Advisors: [C. Colin Kaltenbach]<br>CSREES Reps: [Deb Hamernik] [Mark Mirando]  | Start: Oct 2006<br>Revised: <a href="#">history</a><br>Revision/End: 2011 |
| W1122 | Beneficial and Adverse Effects of Natural, Bioactive Dietary Chemicals on Human Health and Food Safety<br>Admin Advisors: [H. Michael Harrington]<br>CSREES Reps: []   | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| W1128 | Reducing Barriers to Adoption of Microirrigation<br>Admin Advisors: [LeRoy Daugherty]<br>CSREES Reps: [Bradley Rein]   | Start: Oct 2004<br>Revised: <a href="#">history</a><br>Revision/End: 2009 |
| W1133 | Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands<br>Admin Advisors: [Donald L. Snyder]<br>CSREES Reps: [Fen C. Hunt]  | Start: Oct 2002<br>Revised: <a href="#">history</a><br>Revision/End: 2007 |
| W1147 | Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture<br>Admin Advisors: [Donald Cooksey]<br>CSREES Reps: [Mervalin Morant]   | Start: Oct 2003<br>Revised: <a href="#">history</a><br>Revision/End: 2008 |
| W1150 | Exotic Germplasm Conversion and Breeding Common Bean ( <i>Phaseolus vulgaris</i> L.) for Resistance to Abiotic and Biotic Stresses and to Enhance Nutritional Value (from W150)<br>Admin Advisors: [H. Paul Rasmussen]<br>CSREES Reps: [AnnMarie Thro] [Liang-Shiou Lin] | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| W1167 | The Changing Landscape of Women in America: Understanding Work, Family, and Personal Issues (from W-167)<br>Admin Advisors: [James A. Christenson]<br>CSREES Reps: [Caroline Crocoll]  | Start: Oct 2005<br>Revised: <a href="#">history</a><br>Revision/End: 2010 |
| W1168 | Environmental and Genetic Determinants of Seed Quality and   | Start: Oct 2003   |

|                       |  |  |
|-----------------------|--|--|
|                       | <p>Performance</p> <p>Admin Advisors: [H. Paul Rasmussen]</p> <p>CSREES Reps: [Liang-Shiou Lin]</p>  | <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2008</p>                        |
| <a href="#">W1170</a> | <p>Chemistry, Bioavailability, And Toxicity Of Constituents In Residuals And Residual-Treated Soils</p> <p>Admin Advisors: [Lee E. Sommers]</p> <p>CSREES Reps: [Mervalin Morant]</p>  | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1171</a> | <p>Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock</p> <p>Admin Advisors: [Ching Yuan Hu]</p> <p>CSREES Reps: [Mark Mirando] [Deb Hamernik]</p>   | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1173</a> | <p>Stress Factors of Farm Animals and Their Effects on Performance (from W173)</p> <p>Admin Advisors: [C. Colin Kaltenbach]</p> <p>CSREES Reps: [Deb Hamernik] [Richard Reynnells]</p>                                       | <p>Start: Oct 2006</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2011</p> |
| <a href="#">W1177</a> | <p>Enhancing the Competitiveness of U.S. Meats</p> <p>Admin Advisors: [Thayne R. Dutson]</p> <p>CSREES Reps: [Henry Bahn]</p>  | <p>Start: Oct 2002</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2007</p> |
| <a href="#">W1181</a> | <p>Modifying Milk Fat Composition for Improved Nutritional and Market Value</p> <p>Admin Advisors: [Ronald S. Pardini]</p> <p>CSREES Reps: [D. Ramkishan Rao]</p>  | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1185</a> | <p>Biological Control in Pest Management Systems of Plants</p> <p>Admin Advisors: [Donald Cooksey]</p> <p>CSREES Reps: [Robert M. Nowierski]</p>   | <p>Start: Oct 2002</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2007</p> |
| <a href="#">W1186</a> | <p>Genetic Variability in the Cyst and Root-Knot Nematodes</p> <p>Admin Advisors: [Donald Cooksey]</p> <p>CSREES Reps: []</p>  | <p>Start: Oct 2003</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2008</p> |
| <a href="#">W1187</a> | <p>Interactions among Bark Beetles, Pathogens, and Conifers in North American Forests</p> <p>Admin Advisors: [Stella Coakley]</p> <p>CSREES Reps: [H. J. Meyer] [Eric Norland]</p>   | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1188</a> | <p>Characterizing Mass and Energy Transport at Different Scales</p> <p>Admin Advisors: [Jeff Jacobsen]</p> <p>CSREES Reps: [Raymond Knighton]</p>  | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1190</a> | <p>Interfacing technological, economic, and institutional principles for managing inter-sector mobilization of water</p> <p>Admin Advisors: [LeRoy Daugherty]</p> <p>CSREES Reps: [Fen C. Hunt] [Michael O'Neill]</p>        | <p>Start: Oct 2004</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2009</p> |
| <a href="#">W1192</a> | <p>Economic, Social, and Ecological Issues of Rangeland Fragmentation that Affect Rangeland Sustainability and Rural Communities (from W192)</p> <p>Admin Advisors: [Donald L. Snyder]</p> <p>CSREES Reps: [Fen C. Hunt]</p> | <p>Start: Oct 2006</p> <p>Revised: <a href="#">history</a></p> <p>Revision/End: 2011</p> |

