

# MRF Projects Eligible for FY 2005 Funding

	Project Number and Title	Dates	Cooperators
<a href="#">NRSP001</a>	Research Planning Using the Current Research Information System (CRIS) Admin Advisors: <a href="#">[C. Colin Kaltenbach]</a> <a href="#">[Robert Seem]</a> <a href="#">[Darrell Nelson]</a> <a href="#">[William Brown]</a>  CSREES Reps: <a href="#">[D. Unglesbee]</a> <a href="#">[M. Desbois]</a>	Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009	
<a href="#">NRSP003</a>	The National Atmospheric Deposition Program (NADP) (from NRSP3) Admin Advisors: <a href="#">[G. Bruce Wiersma]</a> <a href="#">[Donald Snyder]</a> <a href="#">[Steven G. Pueppke]</a> <a href="#">[Gerald Arkin]</a>  CSREES Reps: <a href="#">[Raymond Knighton]</a>	Start: Oct 2003 Revised: <a href="#">history</a> Revision/End: 2008	
<a href="#">NRSP004</a>	High Value Specialty Crop Pest Management Admin Advisors: <a href="#">[Daniel Rossi]</a> <a href="#">[Gary Lemme]</a> <a href="#">[Mary Duryea]</a> <a href="#">[Michael Parrella]</a>  CSREES Reps: <a href="#">[James V. Parochetti]</a>	Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009	
<a href="#">NRSP005</a>	National Program for Controlling Virus Diseases of Temperate Fruit Tree Crops Admin Advisors: <a href="#">[Robert Seem]</a> <a href="#">[Ralph Cavaliere]</a> <a href="#">[D.C. Coston]</a> <a href="#">[Randy Woodson]</a>  CSREES Reps: <a href="#">[Thomas A. Bewick]</a>	Start: Oct 2002 Revised: <a href="#">history</a> Revision/End: 2008	
<a href="#">NRSP006</a>	Inter-Regional Potato Introduction Project Admin Advisors: <a href="#">[Stephen Reiling]</a> <a href="#">[Steven A. Slack]</a> <a href="#">[Robert Westerman]</a> <a href="#">[Ching Yuan Hu]</a>  CSREES Reps: <a href="#">[AnnMarie Thro]</a>	Start: Oct 1998 Revised: <a href="#">history</a> Revision/End: 2005	

A National Agricultural Program for Minor Use Animal Drugs

Admin Advisors:

[\[Kirklyn M. Kerr\]](#) [\[David Thawley\]](#) [\[Donald Robertson\]](#)

[NRSP007](#)

CSREES Reps:

[\[Larry Miller\]](#)

Start: Oct 2004

Revised: [history](#)

Revision/End: 2009

National Animal Genome Research Program (From NSRP-8)

Admin Advisors:

[\[Margaret Dentine\]](#) [\[C. Colin Kaltenbach\]](#) [\[William R. Trumble\]](#) [\[Jerry Cherry\]](#)

[NRSP008](#)

CSREES Reps:

[\[Muquarrab Qureshi\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

Conservation, Management, Enhancement and Utilization of Plant Genetic Resources

Admin Advisors:

[\[Wendy Wintersteen\]](#) [\[Catherine Woteki\]](#)

[NC007](#)

CSREES Reps:

[\[AnnMarie Thro\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

CA-D, CTS, IA, IL, IN, KS, MI, MN, MO, ND,  
NE, OH, SD, WI

Regional Research Coordination, North Central Region

Admin Advisors:

[\[J. Ian Gray\]](#)

[NC100](#)

CSREES Reps:

[\[Gary Cunningham\]](#)

Start: Jul 1962

Revised: [history](#)

Revision/End: 2029

IA, IL, MN, ND, OH

Evolving Pathogens, Targeted Sequences, and Strategies for Control of Bovine  
Respiratory Disease

Admin Advisors:

[\[Eli Asem\]](#)

[NC107](#)

CSREES Reps:

[\[D. Morris\]](#)

Start: Oct 2001

Revised: [history](#)

Revision/End: 2006

AL, CA-D, GA, IA, KS, LA, MI, MN, MO, MS,  
OK, SD, TX, WI

<a href="#">NC129</a>	<p>Mycotoxins in Cereal Grains Admin Advisors: <a href="#">[Beverly Durgan]</a></p>	<p>Start: Oct 2000 Revised: <a href="#">history</a> Revision/End: 2005</p>	<p>GA, IA, IL, IN, KS, MI, MN, MO, ND, NE, PA, WI</p>
<a href="#">NC131</a>	<p>Molecular Mechanisms Regulating Skeletal Muscle Growth and Differentiation Admin Advisors: <a href="#">[Elton Aberle]</a></p>	<p>Start: Oct 2000 Revised: <a href="#">history</a> Revision/End: 2005</p>	<p>AZ, CA-D, HI, IA, ID, IL, IN, KS, MI, MN, NC, NE, OH, OR, SD, UT, WA, WI</p>
<a href="#">NC136</a>	<p>Improvement of Thermal and Alternative Processes for Foods Admin Advisors: <a href="#">[Daryl Lund]</a></p>	<p>Start: Oct 2000 Revised: <a href="#">history</a> Revision/End: 2005</p>	<p>CA-D, DE, FL, GA, GU, IA, ID, IL, IN, MD, MI, MO, NC, ND, NE, NJ, NYC, NYG, OH, OR, PA, SD, TX, WA, WI</p>
<a href="#">NC140</a>	<p>ROOTSTOCK AND INTERSTEM EFFECTS ON POME- AND STONE-FRUIT TREES Admin Advisors: <a href="#">[Wendy Wintersteen]</a></p>	<p>Start: Oct 2002 Revised: <a href="#">history</a> Revision/End: 2007</p>	<p>AR, CA-D, CO, GA, IA, IL, IN, KY, MA, MD, ME, MI, MN, MO, NC, NJ, NYG, OH, OR, PA, SC, TN, UT, VT, WA, WI</p>
<a href="#">NC170</a>	<p>Mediating Exposure to Environmental Hazards Through Textile Systems Admin Advisors: <a href="#">[Mary Winter]</a></p>	<p>Start: Oct 2002 Revised: <a href="#">history</a> Revision/End: 2007</p>	<p>CA-D, CO, IA, IL, MD, MN, NE, NYC, OK</p>
<a href="#">NC202</a>	<p>Characterizing Weed Population Variability for Improved Weed Management Decision</p>	<p>Start: Oct 2000</p>	<p>CO, IA, IL, KS, MI, MN, MO, MT, ND, OH,</p>

Support Systems to Reduce Herbicide Use

Admin Advisors:

[[Randy Woodson](#)]

CSREES Reps:

[[James V. Parochetti](#)]

Revised: [history](#)

Revision/End: 2005

SD, TX, WA, WI

Ecology and Management of European Corn Borer and Other Stalk-Boring Lepidoptera

Admin Advisors:

[[Steven G. Pueppke](#)]

[NC205](#)

CSREES Reps:

[[Dennis Kopp](#)]

Start: Oct 2000

Revised: [history](#)

Revision/End: 2005

DE, IA, IL, IN, KS, KY, MD, MI, MN, MO, NC,  
ND, NE, NYC, NYG, PA, TX, WI

Management of Grain Quality and Security for World Markets

Admin Advisors:

[[F. Wm. Ravlin](#)]

[NC213](#)

CSREES Reps:

[[D. Ramkishan Rao](#)]

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

IA, IL, IN, KS, KY, MI, MN, MT, ND, NE, OK,  
TX, WA, WI

Assessing Nitrogen Mineralization And Other Diagnostic Criteria To Refine Nitrogen Rates For Crops And Minimize Losses

Admin Advisors:

[[Gary Lemme](#) ]

[NC218](#)

CSREES Reps:

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AK, CA-D, FL, IL, IN, IA, KS, MN, MO, NE,  
NYG, OH, SD, WI

Using Stage Based Interventions to Increase Fruit and Vegetable Intake in Young Adults

Admin Advisors:

[[Dennis Savaiano](#)]

[NC219](#)

CSREES Reps:

[[Susan Welsh](#)]

Start: Oct 2001

Revised: [history](#)

Revision/End: 2006

IA, KS, ME, MI, NE, OR, RI, SD, Tuskegee  
University, WI

[NC229](#)

Porcine Reproductive and Respiratory Disease: Methods for the integrated control,

Start: Oct 2004

Revised: [history](#)

IL, IA, KS, MN, MO, NE, NC, SD, VA

prevention and elimination of PRRS in United States Swine Herds (NC229)

Admin Advisors:

[[David A. Benfield](#) ]

Revision/End: 2009

CSREES Reps:

A Collaborative Initiative For Domestic Surveillance, Diagnosis, And Therapy Of Transmissible Spongiform Encephalopathies

Admin Advisors:

[[Kevin Kephart](#)]

[NC505](#)

Start: Feb 2004

Revised: [history](#)

CO, IN, KS, MI, MN, MT, OH, SD, TX, WI

Revision/End: 2005

CSREES Reps:

[[D. Morris](#)]

Systems Analyses of the Relationships of Agriculture and Food Systems to Community Health

Admin Advisors:

[[Eric Hoiberg](#)]

[NC1001](#)

Start: Oct 2001

Revised: [history](#)

IA, MA, MI, MN, MS, NJ, NYC, OH, PA, TX, WA

Revision/End: 2006

CSREES Reps:

[[Edith P. Thomas](#)] [[E. Tuckermanty](#)] [[Sally W. Maggard](#)]

How Do Structured Out-Of-School Experiences Contribute To Positive Youth Development?

Admin Advisors:

[[Nancy Betts](#)]

[NC1002](#)

Start: Oct 2001

Revised: [history](#)

AZ, CA-D, IA, IL, IN, KY, MA, MI, MN, OH, PA, WVA

Revision/End: 2006

CSREES Reps:

[[A. Smith](#)]

Impact Analysis and Decision Strategies for Agricultural Research

Admin Advisors:

[[Marshall Martin](#) ]

[NC1003](#)

Start: Oct 2001

Revised: [history](#)

AL, AZ, CA-B, CA-D, FL, GA, ID, IL, IN, IA, KS, MD, MI, MO, MT, NE, NJ, NYC, ND, TX, VA, WI

Revision/End: 2006

CSREES Reps:

Genetic and Functional Genomic Approaches to Improve Production and Quality of Pork

Admin Advisors:

[\[Bert Stromberg\]](#)

[NC1004](#)

CSREES Reps:

[\[Deb Hamernik\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AL, IA, IL, IN, MI, MN, NC, NE, North Carolina  
A&T University, OH, OK, TN

Landscape Ecology of Whitetailed Deer in Agro-Forest Ecosystems: A Cooperative Approach to Support Management

Admin Advisors:

[\[Kevin Kephart\]](#)

[NC1005](#)

CSREES Reps:

[\[Bruce Menzel\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

IA, MA, MI, MN, MO, NE, NYC, OH, SD, WI

Methods to Increase Reproductive Efficiency in Cattle (Rev. NC-113)

Admin Advisors:

[\[F. Wm. Ravlin\]](#)

[NC1006](#)

CSREES Reps:

[\[Deb Hamernik\]](#) [\[D. Morris\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

IA, IL, IN, KS, KY, MI, MN, MO, NE, OH, SD,  
WI

Enteric Diseases of Swine and Cattle: Prevention, Control and Food Safety

Admin Advisors:

[\[Bert Stromberg\]](#)

[NC1007](#)

CSREES Reps:

[\[M. Torrence\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AZ, IA, IL, KS, MI, MN, NE, OH, SD, WA

Advanced Technologies for the Genetic Improvement of Poultry (was NC-168)

Admin Advisors:

[\[Margaret Dentine\]](#)

[NC1008](#)

CSREES Reps:

[\[Muquarrab Qureshi\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AR, CA-D, DE, IA, IL, IN, MD, MI, MN, NC,  
TX, VA, WI

[NC1009](#)

Metabolic Relationships in Supply of Nutrients for Lactating Cows (NC-185)

Start: Oct 2002

AL, AZ, CA-D, FL, IA, ID, IL, IN, KS, KY, LA,

Admin Advisors:  
[[Steven A. Slack](#)]

CSREES Reps:  
[[Henry Tyrrell](#)]

Revised: [history](#) MD, MI, MN, MO, ND, NH, OH, PA, SD, UT,  
Revision/End: 2007 VT, WA, WI

Interpreting Cattle Genomic Data: Biology, Applications and Outreach (NC-209)

Admin Advisors:  
[[Margaret Dentine](#)]

CSREES Reps:  
[[Deb Hamernik](#)]

Start: Oct 2002  
Revised: [history](#) AZ, CA-D, IA, IL, KY, MA, MI, MN, NC, OH,  
Revision/End: 2007 TX, VT, WI

[NC1010](#)

Rural Low-Income Families: Tracking their Well-being and Function in an Era of Welfare Reform (NC223)

Admin Advisors:  
[[Janet Bokemeier](#)]

CSREES Reps:  
[[C. Crocoll](#)]

Start: Oct 2003  
Revised: [history](#) CA-D, CA-R, IA, IN, KY, LA, MA, MD, MI,  
Revision/End: 2008 MN, NE, NH, NYC, OH, OR, SD

[NC1011](#)

Improved Crop and Livestock Management for Protecting the Non-Glaciaded Upper Mississippi Valley

Admin Advisors:  
[[Kevin McSweeney](#)]

CSREES Reps:  
[[Mary Ann Rozum](#)]

Start: Oct 2003  
Revised: [history](#) IA, IL, IN, MN, WI  
Revision/End: 2008

[NC1012](#)

THE ECONOMIC AND PSYCHOLOGICAL DETERMINANTS OF HOUSEHOLD SAVINGS BEHAVIOR

Admin Advisors:  
[[Robin Douthitt](#)]

CSREES Reps:  
[[Jane Schuchardt](#)]

Start: Oct 2003  
Revised: [history](#) GA, IL, IN, KY, MN, MO, OH, PA, SC, SD, TN,  
Revision/End: 2008 VA, WI

[NC1013](#)

<a href="#"><u>NC1014</u></a>	<p>Agricultural and Rural Finance Markets in Transition (NC221, NCT-194)  Admin Advisors:  <a href="#">[Eric Hoiberg ]</a></p> <p>CSREES Reps:</p>	<p>Start: Oct 2004  Revised: <a href="#">history</a>  Revision/End: 2009</p>	<p>AL, AR, GA, IL, IN, IA, KS, MI, MN, NJ, NYC,  ND, OH, PA, SC, SD, TX</p>
<a href="#"><u>NC1015</u></a>	<p>Managing Karnal Bunt of Wheat  Admin Advisors:  <a href="#">[Forrest Chumley]</a></p> <p>CSREES Reps:  <a href="#">[Kitty Cardwell]</a></p>	<p>Start: Apr 2004  Revised: <a href="#">history</a>  Revision/End: 2009</p>	<p>AR, KS, MN, MO, OK, SD, TX</p>
<a href="#"><u>NC1016</u></a>	<p>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)  Admin Advisors:  <a href="#">[Marshall Martin]</a></p> <p>CSREES Reps:  <a href="#">[M. Bailey]</a></p>	<p>Start: Oct 2004  Revised: <a href="#">history</a>  Revision/End: 2009</p>	<p>AR, GA, IA, IL, IN, LA, MA, MN, MO, MS,  ND, NE, NJ, OH, OK</p>
<a href="#"><u>NC1017</u></a>	<p>Carbon Sequestration and Distribution in Soils of Eroded Landscapes (formerly NCT199 and NC174)  Admin Advisors:  <a href="#">[Kevin McSweeney]</a></p> <p>CSREES Reps:</p>	<p>Start: Oct 2004  Revised: <a href="#">history</a>  Revision/End: 2009</p>	<p>GU, IA, IL, IN, MI, MN, MO, ND, OH, PA, SD,  WI</p>
<a href="#"><u>NC1018</u></a>	<p>Impact of Climate and Soils on Crop Selection and Management (NC094 Renewal)  Admin Advisors:  <a href="#">[Forrest Chumley]</a></p> <p>CSREES Reps:  <a href="#">[Raymond Knighton]</a></p>	<p>Start: Oct 2004  Revised: <a href="#">history</a>  Revision/End: 2009</p>	<p>FL, GA, IA, IL, IN, KS, LA, MI, MN, ND, NE,  NYC, OH, SD, TX</p>

<a href="#"><u>NC1019</u></a>	<p>Control of Emerging and Re-emerging Poultry Respiratory Diseases in the United States (was NC-228)</p> <p>Admin Advisors: <a href="#">[Jeffrey Klausner]</a></p> <p>CSREES Reps:</p>	<p>Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009</p>	<p>AL, CTS, DE, IA, IL, IN, MD, MN, NYC, OH, TX</p>
<a href="#"><u>NC1020</u></a>	<p>Beef Cattle Grazing Systems that Improve Production and Profitability While Minimizing Risk and Environmental Impacts (NC225)</p> <p>Admin Advisors: <a href="#">[Darrell Nelson]</a></p> <p>CSREES Reps: <a href="#">[Larry Miller]</a> <a href="#">[Gary Cromwell]</a></p>	<p>Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2007</p>	<p>IA, KS, ND, NE, OH, PA, SD</p>
<a href="#"><u>NC1021</u></a>	<p>Nitrogen Cycling, Loading, and Use Efficiency in Forage-Based Livestock Production Systems (formerly NCT-196 and NC-189)</p> <p>Admin Advisors: <a href="#">[Kevin Kephart]</a></p> <p>CSREES Reps: <a href="#">[Preston Jones]</a></p>	<p>Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2007</p>	<p>AR, IA, KY, NC, ND, NE, OK, TN, UT, WI</p>
<a href="#"><u>NC1022</u></a>	<p>The Chemical and Physical Nature of Particulate Matter Affecting Air, Water and Soil Quality. (NCR174)</p> <p>Admin Advisors: <a href="#">[Darrell Nelson]</a></p> <p>CSREES Reps: <a href="#">[Raymond Knighton]</a></p>	<p>Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009</p>	<p>Alabama A&amp;M University, DE, GA, ID, IL, IN, MI, MN, NC, ND, NJ, NYC, SC, TX, WA, WI</p>
<a href="#"><u>NC1100</u></a>	<p>Rural Development, Work and Poverty in the North Central Region</p> <p>Admin Advisors: <a href="#">[Wendy Wintersteen]</a></p> <p>CSREES Reps: <a href="#">[Gary Cunningham]</a></p>	<p>Start: Oct 2002 Revised: <a href="#">history</a> Revision/End: 2009</p>	<p>IA, IL, IN, KS, MI, MN, OH, SD, WI</p>

Management Systems to Improve the Economic and Environmental Sustainability of Dairy Enterprises (Rev. NC-119)

Admin Advisors:

[[David A. Benfield](#)]

[NC1119](#)

CSREES Reps:

[[B. Eastwood](#)] [[Henry Tyrrell](#)]

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AZ, CA-D, FL, GA, IA, IN, KS, KY, LA, MI, MN, NE, NH, NYC, OH, PA, SD, TX, UT, VA, VT, WI

Regulation of Photosynthetic Processes (Rev. NC-142)

Admin Advisors:

[[Forrest Chumley](#)]

[NC1142](#)

CSREES Reps:

[[Gail McLean](#)]

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

FL, GU, IA, IL, KS, KY, MI, MN, MO, ND, NE, NV, OR, PA, SC, WA, WI

N-3 Polyunsaturated Fatty Acids and Human Health and Disease

Admin Advisors:

[[Doreen Woodward](#)]

[NC1167](#)

CSREES Reps:

[[Susan Welsh](#)]

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

CO, KS, MI, MN, MO, NE, NJ, TN, TX, WY

Conservation and Utilization of Plant Genetic Resources

Admin Advisors:

[[Robert Seem](#)]

[NE009](#)

CSREES Reps:

[[AnnMarie Thro](#)]

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

CTH, DE, MA, ME, NH, NJ, NYC, NYG, PA, RI

Multistate Research Coordination Northeastern Region

Admin Advisors:

[[William R. Trumble](#)]

[NE059](#)

CSREES Reps:

[[Gary Cunningham](#)]

Start: Oct 1999

Revised: [history](#)

Revision/End: 2029

CTH, CTS, DE, MA, MD, ME, NH, NYC, NYG, PA, RI, WVA

<a href="#"><u>NE124</u></a>	<p>Genetic Manipulation of Sweet Corn Quality and Stress Resistance  Admin Advisors:  <a href="#">[Max J. Pfeffer]</a></p> <p>CSREES Reps:  <a href="#">[AnnMarie Thro]</a></p>	<p>Start: Oct 1999  Revised: <a href="#">history</a>  Revision/End: 2005</p>	<p>DE, FL, HI, ID, IL, IN, MN, NYC, NYG, OH,  OR, WI</p>
<a href="#"><u>NE132</u></a>	<p>Environmental and Economic Impacts of Nutrient Management on Dairy Forage Systems  Admin Advisors:  <a href="#">[Paul Wangsness]</a></p> <p>CSREES Reps:  <a href="#">[Henry Tyrrell]</a></p>	<p>Start: Oct 1999  Revised: <a href="#">history</a>  Revision/End: 2005</p>	<p>IL, IN, LA, MA, MD, MI, NJ, NYC, OR, PA,  UT, WA, WI, WVA</p>
<a href="#"><u>NE167</u></a>	<p>Family Business Viability in Economically Vulnerable Communities  Admin Advisors:  <a href="#">[S. Kay Obendorf]</a></p> <p>CSREES Reps:  <a href="#">[Jane Schuchardt]</a></p>	<p>Start: Oct 1999  Revised: <a href="#">history</a>  Revision/End: 2006</p>	<p>HI, IA, IN, MN, MT, ND, OH, OK, RI, UT, WI</p>
<a href="#"><u>NE183</u></a>	<p>Multi-disciplinary Evaluation of New Apple Cultivars  Admin Advisors:  <a href="#">[Robert Seem]</a></p> <p>CSREES Reps:  <a href="#">[Thomas A. Bewick]</a></p>	<p>Start: Oct 1999  Revised: <a href="#">history</a>  Revision/End: 2005</p>	<p>AL, AR, CTH, IN, MA, ME, MI, NC, NH, NJ,  NYC, NYG, OH, OR, PA, UT, VA, VT, WA,  WI, WVA</p>
<a href="#"><u>NE187</u></a>	<p>Best Management Practices for Turf Systems in the East  Admin Advisors:  <a href="#">[Richard C. Rhodes III]</a></p> <p>CSREES Reps:  <a href="#">[Preston Jones]</a></p>	<p>Start: Oct 1999  Revised: <a href="#">history</a>  Revision/End: 2005</p>	<p>CTH, CTS, FL, MA, MD, ME, MI, NJ, NYC,  NYG, OH, PA, RI</p>
<a href="#"><u>NE503</u></a>	<p>Development of an Improved Management Program for the Internal Lepidoptera Pest Complex Attacking Apples in the Northeastern United States</p>	<p>Start: Apr 2003  Revised: <a href="#">history</a></p>	<p>MO, NC, NJ, NYG, OH, PA, VA</p>

Admin Advisors:  
[\[Bruce McPheron\]](#)

CSREES Reps:  
[\[H. Meyer\]](#) [\[Michael Fitzner\]](#)

Revision/End: 2005

Improved Weed Control Through Residue Management and Crop Rotation

Admin Advisors:  
[\[J. Scott Angle\]](#)

[NE1000](#)

CSREES Reps:  
[\[James V. Parochetti\]](#) [\[Mary Ann Rozum\]](#)

Start: Oct 2000

Revised: [history](#)

Revision/End: 2005

CTS, MD, ME, NC, NYC, NYG, OH

Application of Sewage Biosolids to Agricultural Soils in the Northeast: Long-term Impacts and Benefit Uses

Admin Advisors:  
[\[Daniel J. Decker\]](#)

[NE1001](#)

CSREES Reps:  
[\[Mervalin Morant\]](#)

Start: Oct 2000

Revised: [history](#)

Revision/End: 2005

MA, NH, NJ, NYC, PA

Management of Wildlife Damage in Suburban and Rural Landscapes

Admin Advisors:  
[\[Daniel J. Decker\]](#)

[NE1005](#)

CSREES Reps:  
[\[Bruce Menzel\]](#)

Start: Oct 2001

Revised: [history](#)

Revision/End: 2006

CTH, DE, MA, MD, NJ, NYC, PA, VA, VT,  
WVA

Eradication, Containment and/or Management of Plum Pox Disease (Sharka)

Admin Advisors:  
[\[Bruce McPheron\]](#)

[NE1006](#)

CSREES Reps:  
[\[Thomas A. Bewick\]](#)

Start: Oct 2001

Revised: [history](#)

Revision/End: 2006

AL, DE, GA, MA, NJ, NYG, PA, SC, WA, West  
Virginia State College

Ovarian and Environmental Influences on Embryonic/Fetal Mortality in Ruminants

Admin Advisors:

[NE1007](#)

Start: Oct 2002

Revised: [history](#)

CTS, MA, NH, NYC, OH, PA, WVA

[\[William E. Vinson\]](#)

CSREES Reps:

[\[Deb Hamernik\]](#)

Revision/End: 2007

Assuring Fruit and Vegetable Product Quality and Safety Through the Handling and Marketing Chain

Admin Advisors:

[\[Steve Goodwin\]](#)

[NE1008](#)

CSREES Reps:

[\[D. Ramkishan Rao\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

CA-D, GA, HI, IN, MD, ME, MI, NC, NYC, NYG, PA, WA

Mastitis Resistance to Enhance Dairy Food Safety

Admin Advisors:

[\[Kirklyn M. Kerr\]](#)

[NE1009](#)

CSREES Reps:

[\[D. Morris\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

CTS, IA, IL, KS, LA, MI, MN, MO, NYC, OH, PA, TN, VA, VT, WA, WI

Breeding and Genetics of Forage Crops to Improve Productivity, Quality, and Industrial Uses

Admin Advisors:

[\[Donald R. Viands\]](#)

[NE1010](#)

CSREES Reps:

[\[Michael Fitzner\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2017

IA, KS, KY, MN, NYC, SD, WI, WVA

Rural Communities, Rural Labor Markets and Public Policy

Admin Advisors:

[\[Daniel Rossi\]](#)

[NE1011](#)

CSREES Reps:

[\[Sally W. Maggard\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AR, CO, DE, GA, IA, ID, IN, KY, ME, MI, MN, MO, NC, ND, NH, NV, NYC, OH, OR, PA, RI, SC, TX, UT, VA, WA, WI

Sustaining Local Food Systems in a Globalizing Environment: Forces, Responses, Impacts

[NE1012](#)

Start: Oct 2002

Revised: [history](#)

CA-D, IA, MA, ME, MI, MN, MO, NH, NJ, NYC, OR, PA, PR, VT, WA, WI, WVA

Admin Advisors:

[\[Max J. Pfeffer\]](#)

CSREES Reps:

[\[Edith P. Thomas\]](#) [\[Sally W. Maggard\]](#)

Revision/End: 2007

Mechanisms of Plant Responses to Ozone in the Northeastern US

Admin Advisors:

[\[Robert Seem\]](#)

CSREES Reps:

[\[Daniel Jones\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AL, CA-R, IL, MA, MD, MN, NJ, NYC, PA, VA

[NE1013](#)

Development of New Potato Clones for Improved Pest Resistance, Marketability, and Sustainability in the East

Admin Advisors:

[\[Stephen Reiling\]](#)

CSREES Reps:

[\[AnnMarie Thro\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

FL, ME, NC, NJ, NYC, OH, PA, VA

[NE1014](#)

Biological Improvement, Habitat Restoration, and Horticultural Development of Chestnut by Management of Populations, Pathogens, and Pests

Admin Advisors:

[\[John F. Anderson\]](#)

CSREES Reps:

[\[Robert M. Nowierski\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AL, CA-D, CTH, GA, KY, MA, MD, MI, MO, NJ, NYC, PA, TN, WVA

[NE1015](#)

Genetic Bases for Resistance and Immunity to Avian Diseases

Admin Advisors:

[\[Kirklyn M. Kerr\]](#)

CSREES Reps:

[\[Muquarrab Qureshi\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AL, AR, CA-D, DE, IA, MS, NC, NH, NYC, SC, TX

[NE1016](#)

Developing and Integrating Components for Commercial Greenhouse Production System

Start: Oct 2003

AZ, CTH, KY, NH, NJ, NYC, OH, PA

[NE1017](#)

	Admin Advisors: <a href="#">[Thomas Fretz]</a>		
	CSREES Reps: <a href="#">[Daniel Jones]</a>	Revised: <a href="#">history</a> Revision/End: 2008	
<a href="#">NE1018</a>	Postharvest Biology of Fruit Admin Advisors: <a href="#">[Thomas Fretz]</a> CSREES Reps: <a href="#">[D. Ramkishan Rao]</a>	Start: Oct 2003 Revised: <a href="#">history</a> Revision/End: 2008	CA-D, MA, ME, MI, MN, NC, NYC, NYG, OR, WA
<a href="#">NE1019</a>	Alternative management systems for plant-parasitic nematodes in horticultural and field crops Admin Advisors: <a href="#">[Louis A. Magnarelli]</a> CSREES Reps: <a href="#">[Robert M. Nowierski]</a>	Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009	AL, CTH, FL, GA, MA, MI, NYG, OH, PA, RI, TN, WVA
<a href="#">NE1020</a>	Multi-state Evaluation of Winegrape Cultivars and Clones Admin Advisors: <a href="#">[Robert Seem]</a> CSREES Reps: <a href="#">[Thomas A. Bewick]</a>	Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2017	CA-D, CO, IA, IN, MD, MI, MN, NE, NYG, OH, PA, SD, TX, VA, VT, WA
<a href="#">NE1022</a>	Poultry Production Systems: Optimization of Production and Welfare Using Physiological, Behavioral and Physical Assessments Admin Advisors: <a href="#">[William E. Vinson]</a> CSREES Reps: <a href="#">[Richard Reynnells]</a> <a href="#">[Larry Miller]</a>	Start: Oct 2004 Revised: <a href="#">history</a> Revision/End: 2009	AR, CA-D, CTS, DE, IA, IL, MD, MI, MN, NE, PA, TX
<a href="#">NE1023</a>	Improving Plant Food (Fruit, Vegetable and Whole Grain) Availability and Intake In	Start: Oct 2004	CTS, DC, MA, MD, ME, MN, NH, RI

Older Adults  
Admin Advisors:  
[[Gloria S. Wyche-Moore](#)]

CSREES Reps:  
[[Susan Welsh](#)]

Revised: [history](#)  
Revision/End: 2009

Plant Genetic Resources Conservation and Utilization (S-009)  
Admin Advisors:  
[[Gerald Arkin](#)]

[S009](#)

CSREES Reps:  
[ ]

Start: Oct 2003  
Revised: [history](#)  
Revision/End: 2013  
AL, AR, FL, GU, HI, LA, MS, NC, OK, PR, SC,  
TN, TX, VA, VI

Multistate Research Coordination, Southern Region  
Admin Advisors:  
[[Anna Raspberry](#)]

[S065](#)

CSREES Reps:  
[ ]

Start: Oct 1999  
Revised: [history](#)  
Revision/End: 2029

Technical and Economical Efficiencies of Producing, Marketing, and Managing  
Environmental Plants  
Admin Advisors:  
[[D.C. Coston](#)]

[S290](#)

CSREES Reps:  
[[Dave Holder](#)]

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2005  
AL, DE, FL, GA, IL, IN, KY, LA, MI, MS, NJ,  
NYC, OH, OR, PA, RI, TN

Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry,  
Swine, and Dairy Facilities  
Admin Advisors:  
[[Jerry Cherry](#)]

[S291](#)

CSREES Reps:  
[[Richard O. Hegg](#)]

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2005  
AL, AR, DE, FL, GA, IA, IL, KY, MD, MN, MS,  
NC, NYC, OK, PA, TN, TX

<a href="#"><u>S292</u></a>	<p>The Poultry Food System: A Farm to Table Model  Admin Advisors:  <a href="#">[Jerry Cherry]</a></p> <p>CSREES Reps:  <a href="#">[Richard Reynnells]</a></p>	<p>Start: Oct 2001  Revised: <a href="#">history</a>  Revision/End: 2005</p>	AL, FL, GA, IA, MI, NC, NYC, SC, TX, VA, WI
<a href="#"><u>S294</u></a>	<p>Postharvest Quality and Safety in Fresh-Cut Vegetables and Fruits  Admin Advisors:  <a href="#">[William Brown]</a></p> <p>CSREES Reps:  <a href="#">[D. Ramkishan Rao]</a></p>	<p>Start: Oct 2001  Revised: <a href="#">history</a>  Revision/End: 2005</p>	AL, AR, CA-D, FL, GA, IA, IL, LA, MD, MI, MS, NYG, OK, OR, PA, TN
<a href="#"><u>S295</u></a>	<p>Enhancing Food Safety Through Control of Food-Borne Disease Agents  Admin Advisors:  <a href="#">[Susan Barefoot]</a></p> <p>CSREES Reps:  <a href="#">[D. Ramkishan Rao]</a></p>	<p>Start: Oct 2000  Revised: <a href="#">history</a>  Revision/End: 2005</p>	AL, AR, DE, FL, GA, IA, ID, KY, LA, MI, MN, MS, NC, NE, NYG, OH, SC, TX, VA
<a href="#"><u>S296</u></a>	<p>Rural Labor Markets: Workers, Firms and Communities in Transition  Admin Advisors:  <a href="#">[Thomas Klindt]</a></p> <p>CSREES Reps:  <a href="#">[Sally W. Maggard]</a></p>	<p>Start: Oct 2000  Revised: <a href="#">history</a>  Revision/End: 2005</p>	AL, IA, KS, KY, LA, MD, MI, NC, NYC, OH, PR, SC, WVA
<a href="#"><u>S297</u></a>	<p>Soil Microbial Taxonomic and Functional Diversity as Affected by Land Use and Management  Admin Advisors:  <a href="#">[Steven Leath]</a></p> <p>CSREES Reps:  <a href="#">[Raymond Knighton]</a></p>	<p>Start: Oct 2000  Revised: <a href="#">history</a>  Revision/End: 2005</p>	AL, AR, CO, DE, FL, GA, ID, IN, KY, MD, NC, NYC, OK, TX, VA, WI, WVA
<a href="#"><u>S298</u></a>	Assessing Impacts of Welfare Reform on Individual, Family, and Community Well-Being	Start: Oct 2002	AL, FL, Florida A&M University, KY, LA, MS,

in the Rural South  
Admin Advisors:  
[\[Lisa Collins\]](#)

CSREES Reps:  
[\[Nancy Valentine\]](#)

Revised: [history](#)  
Revision/End: 2006 PR, SC, VA

Enhancing Production and Reproductive Performance of Heat-Stressed Dairy Cattle  
Admin Advisors:  
[\[David Morrison\]](#)

CSREES Reps:  
[\[Deb Hamernik\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005 AL, FL, GA, LA, MO, MS, NC, TN, VI

[S299](#)

Mosquito and Agricultural Pest Management in Riceland Ecosystems  
Admin Advisors:  
[\[\\*Richard Jones\]](#)

CSREES Reps:  
[\[H. Meyer\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005 AR, CA-D, CA-R, FL, IL, LA, TX

[S300](#)

Development, Evaluation and Safety of Entomopathogens for Control of Arthropod Pests  
Admin Advisors:  
[\[David Boethel\]](#)

CSREES Reps:  
[\[Robert M. Nowierski\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005 AL, AR, AZ, CA-D, CA-R, CTH, CTS, DE, FL,  
GA, IL, KY, LA, ME, MN, NJ, NYC, NYG, OH,  
PA, SC, VT

[S301](#)

Biological Control of Soilborne Plant Pathogens for Sustainable Agriculture  
Admin Advisors:  
[\[Greg Weidemann\]](#)

CSREES Reps:  
[\[Robert M. Nowierski\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005 AL, AR, FL, GA, IN, KY, LA, MS, NC, OK, SC,  
TN, TX

[S302](#)

Biological Control of Arthropod Pests and Weeds  
Admin Advisors:

Start: Oct 2000  
Revised: [history](#)  
AL, AR, DE, FL, Florida A&M University, GA,  
IA, KY, LA, NC, OK, SC, TN, TX, VA

[S303](#)

[\[Mark Hussey\]](#) [\[Mark Hussey\]](#)

CSREES Reps:  
[\[James V. Parochetti\]](#)

Revision/End: 2005

Development of Genetic Resources for Cotton  
Admin Advisors:  
[\[Robert Westerman\]](#)

[S304](#)

CSREES Reps:  
[\[AnnMarie Thro\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005

AL, AR, AZ, Alabama A&M University, GA,  
LA, MS, NC, OK, TX

Animal Manure and Waste Utilization, Treatment and Nuisance Avoidance for a  
Sustainable Agriculture (S275)  
Admin Advisors:  
[\[Ronald Lacewell\]](#)

[S1000](#)

CSREES Reps:  
[\[Richard O. Hegg\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AL, AR, CA-D, CO, FL, GA, GU, HI, IA, ID, IL,  
IN, KY, LA, MI, MN, NC, OH, PA, SC, TX,  
VA, WI

Development of Plant Pathogens as Bioherbicides for Weed Control (S268)  
Admin Advisors:  
[\[Greg Weidemann\]](#)

[S1001](#)

CSREES Reps:  
[\[James V. Parochetti\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

CA-D, CA-R, FL, IN, MA, MT, NC, NYC, PR

New Technologies for the Utilization of Textile Materials (S272)  
Admin Advisors:  
[\[Robert Shulstad\]](#)

[S1002](#)

CSREES Reps:  
[\[Gladys Vaughn\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AL, AR, CO, GA, KS, LA, NE, TN, WI

Variety and Quality Evaluation of Virginia-type Peanuts  
Admin Advisors:  
[\[Gerald Jubb\]](#)

[S1003](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

NC, VA

CSREES Reps:  
[\[Michael Fitzner\]](#)

Development and Evaluation of TMDL Planning and Assessment Tools and Processes  
(S273)

Admin Advisors:  
[\[C. Roland Mote\]](#)

[S1004](#)

CSREES Reps:  
[\[Raymond Knighton\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AL, AR, Alabama A&M University, FL, GA, IA, IL, IN, KS, KY, LA, MD, MI, MN, NC, NJ, North Carolina A&T University, OK, OR, SC, TN, TX, VA, WVA

Sources, Dispersal and Management of Stable Flies on Grazing Beef and Dairy Cattle  
(S274)

Admin Advisors:  
[\[Richard Roeder\]](#)

[S1005](#)

CSREES Reps:  
[\[H. Meyer\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AR, FL, Florida A&M University, IA, KS, KY, LA, MN, MT, NE, NM, NYC, TN

Insect and Manure Management in Poultry Systems: Elements Relative to Food Safety and Nuisance Issues (S274)

Admin Advisors:  
[\[Richard Roeder\]](#)

[S1006](#)

CSREES Reps:  
[\[H. Meyer\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AR, CA-R, FL, GA, IN, MN, NC, NYC, TN

The Science and Engineering for a Biobased Industry and Economy

Admin Advisors:  
[\[C. Roland Mote\]](#)

[S1007](#)

CSREES Reps:  
[\[Bradley Rein\]](#) [\[Hongda Chen\]](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AR, AZ, CA-D, FL, HI, IA, IL, IN, KS, KY, LA, MI, MN, MS, MT, NC, ND, NE, OK, OR, SC, SD, TN, TX, UT, VA, WA, WI, WVA

Genetic Selection and Crossbreeding to Enhance Reproduction and Survival of Dairy Cattle (S-284)

Admin Advisors:

[S1008](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AR, GA, IA, IL, IN, KY, MN, NC, NE, NYC, PA, TN, VA, WI

[\[Nancy Cox\]](#)

CSREES Reps:

[\[Muquarrab Qureshi\]](#)

Dynamic Soybean Pest Management for Evolving Agricultural Technologies and Cropping Systems (S-281)

Admin Advisors:

[\[David Boethel\]](#)

[S1010](#)

CSREES Reps:

[ ]

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AR, GA, IA, IL, IN, KS, KY, LA, MI, MN, MO, ND, NE, OH, TN, TX, VA, WI

Water Quality Methodology for Crop Protection Chemicals (S271)

Admin Advisors:

[\[Clarence Watson\]](#)

[S1011](#)

CSREES Reps:

[\[Monte Johnson\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AR, Kentucky State University, MS, PR, SC, TN, TX, VA, Virginia State University

Nutritional Systems for Swine to Increase Reproductive Efficiency (S-288)

Admin Advisors:

[\[Nancy Cox\]](#)

[S1012](#)

CSREES Reps:

[\[Gary Cromwell\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AL, AR, FL, GA, IN, KY, LA, MN, NC, North Carolina A&T University, OK, VA

Genetic (Co)Variance of Parasite Resistance, Temperament, and Production Traits of Traditional and Non-*Bos indicus* Tropically Adapted Breeds (S-277)

Admin Advisors:

[\[David Morrison\]](#)

[S1013](#)

CSREES Reps:

[\[Peter Burfening\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AR, FL, GA, KY, LA, MS, SC, TX, VI

Mineral Controls on P Retention and Release in Soils and Soil Amendments (S280)

Admin Advisors:

[S1014](#)

Start: Oct 2003

Revised: [history](#)

FL, GA, KY, LA, MO, MS, NC, SC, TN, TX, VA

[\[Eric Young\]](#)

CSREES Reps:

[\[Nancy Cavallaro\]](#)

Revision/End: 2008

Host Resistance as the Cornerstone for Managing Plant-Parasitic Nematodes in Sustainable Agroecosystems (S-282)

Admin Advisors:

[\[Ronald Lacewell\]](#)

[S1015](#)

CSREES Reps:

[\[Michael Fitzner\]](#)

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AR, LA, MN, MS, NC, SC, TN, TX, VA, WA

Impacts of Trade and Domestic Policies on the Competitiveness and Performance of Southern Agriculture (S-287)

Admin Advisors:

[\[Thomas Klindt\]](#)

[S1016](#)

CSREES Reps:

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AL, AR, FL, GA, KY, LA, MS, ND, OK, TX, WVA

Irrigation Management for Humid and Sub-Humid Areas

Admin Advisors:

[\[Gerald Arkin\]](#)

[S1018](#)

CSREES Reps:

[\[Bradley Rein\]](#)

Start: Oct 2004

Revised: [history](#)

Revision/End: 2009

AR, DE, FL, GA, IN, LA, MO, MS, NC, PR, SC, TN, VI

Plant Genetic Research Conservation and Utilization

Admin Advisors:

[\[Ralph Cavaliere\]](#)

[W006](#)

CSREES Reps:

[ ]

Start: Oct 2002

Revised: [history](#)

Revision/End: 2008

AZ, CA-B, CA-D, CO, HI, ID, MT, NM, OR, UT, WA, WY

Mechanisms and Mitigation of Agrochemical Impacts on Human and Environmental Health

Admin Advisors:

[W045](#)

Start: Oct 2000

Revised: [history](#)

Revision/End: 2005

CA-B, CA-D, CA-R, FL, HI, IN, KS, NM, NV, NYC, OR, UT, WA

[\[Ronald S. Pardini\]](#)

CSREES Reps:

[\[Monte Johnson\]](#)

Reducing the Potential for Environmental Contamination by Pesticides and Other Organic Chemicals

Admin Advisors:

[\[L. E. Sommers\]](#)

[W082](#)

CSREES Reps:

[\[Raymond Knighton\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2005

AL, AR, AZ, CA-B, CA-D, CA-R, CTH, DE, FL, GA, HI, IA, ID, IL, IN, KS, MI, MN, MT, SD, TN, TX

Multistate Research Coordination, Western Region

Admin Advisors:

[\[Ralph Cavalieri\]](#)

[W106](#)

CSREES Reps:

[\[Gary Cunningham\]](#)

Start: Oct 1998

Revised: [history](#)

Revision/End: 2029

AK, AZ, CA-A, CO, GU, HI, ID, MT, Micronesia, NM, NMA, NV, OR, SAM, UT, WA, WY

Reproductive Performance in Domestic Ruminants

Admin Advisors:

[\[C. Colin Kaltenbach\]](#)

[W112](#)

CSREES Reps:

[\[Deb Hamernik\]](#)

Start: Oct 2001

Revised: [history](#)

Revision/End: 2006

AK, AZ, CA-D, CO, HI, ID, KS, MN, MO, MT, ND, NE, NM, NV, OH, OR, TX, WA, WY

Genetic Improvement of Beans (*Phaseolus vulgaris* L.) for Yield, Disease Resistance, and Food Value

Admin Advisors:

[\[H. Paul Rasmussen\]](#)

[W150](#)

CSREES Reps:

[\[AnnMarie Thro\]](#)

Start: Oct 2000

Revised: [history](#)

Revision/End: 2005

AZ, CA-B, CA-D, CA-R, CO, FL, GA, MI, MT, ND, NE, NYC, NYG, OR, PR, WA, WI

Family and Work Identities During Times of Transition

Admin Advisors:

[W167](#)

Start: Oct 2000

Revised: [history](#)

CA-D, ID, MT, NM, OR, UT, WY

[\[Linda K. Fox\]](#)

CSREES Reps:  
[\[Anna Mae Kobbe\]](#)

Revision/End: 2005

Stress Factors of Farm Animals and Their Effects on Performance

Admin Advisors:  
[\[C. Colin Kaltenbach\]](#)

[W173](#)

CSREES Reps:  
[\[Deb Hamernik\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AL, AZ, CA-D, CO, FL, HI, IA, IL, KS, KY,  
MO, MS, NE, NYC, TN, TX

Rural Communities and Public Lands in the West: Impacts and Alternatives

Admin Advisors:  
[\[Donald Snyder\]](#)

[W192](#)

CSREES Reps:  
[\[Sally W. Maggard\]](#)

Start: Oct 2001  
Revised: [history](#)  
Revision/End: 2006

AK, CA-B, CO, ID, NM, NV, OR, UT, WY

Water Quality Issues in Poultry Production and Processing

Admin Advisors:  
[\[David Thawley\]](#)

[W195](#)

CSREES Reps:  
[\[Richard Reynnells\]](#)

Start: Oct 2000  
Revised: [history](#)  
Revision/End: 2005

AL, AR, CA-D, DE, GA, IN, KS, KY, LA, MD,  
MI, MN, MS, OH, OK, OR, PA, TX, VA, WVA

Management of Phytophthora ramorum in U.S. Nurseries

Admin Advisors:  
[\[Donald Cooksey\]](#)

[W501](#)

CSREES Reps:  
[\[Eric Norland\]](#) [\[james green\]](#)

Start: Apr 2004  
Revised: [history](#)  
Revision/End: 2005

CA-A, CA-D, CA-R, MN, MS, NC, OH, OK,  
OR, PA, SC, TX, VA, WA, WI, Georgia  
Cooperative Extension

Population Change in Rural Communities

Admin Advisors:  
[\[Linda K. Fox\]](#)

[W1001](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

CO, CTS, ID, ND, NYC, UT, WA, WI

CSREES Reps:  
[\[Patricia Hipple\]](#)

Nutrient Bioavailability--Phytonutrients and Beyond

Admin Advisors:  
[\[Tammy M. Bray\]](#)

[W1002](#)

CSREES Reps:  
[\[Melvin Mathias\]](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AZ, CA-B, CA-D, CO, CTS, IN, KS, MA, ME,  
MI, NE, NM, OR, WA

Parent and household influences on calcium intake among preadolescents

Admin Advisors:  
[\[James J. Jacobs\]](#)

[W1003](#)

CSREES Reps:  
[\[Susan Welsh\]](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AL, AZ, CA-D, CO, HI, IN, MI, MN, NM, OR,  
WA, WY

Marketing, Trade, and Management of Fisheries and Aquaculture Resources

Admin Advisors:  
[\[James J. Jacobs\]](#)

[W1004](#)

CSREES Reps:  
[ ]

Start: Oct 2003  
Revised: [history](#)  
Revision/End: 2008

AK, FL, HI, LA, OR, RI, WA

Beneficial and Adverse Effects of Natural, Bioactive Dietary Chemicals on Human Health  
and Food Safety

Admin Advisors:  
[\[H. Michael Harrington\]](#)

[W1122](#)

CSREES Reps:  
[ ]

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AZ, CA-B, CO, ID, IL, MD, MI, OR, UT

Reducing Barriers to Adoption of Microirrigation

Admin Advisors:  
[\[LeRoy Daugherty\]](#)

[W1128](#)

CSREES Reps:

Start: Oct 2004  
Revised: [history](#)  
Revision/End: 2009

AZ, CA-D, CO, FL, IA, ID, KS, LA, NM, NYG,  
OH, OR, PR, TX, UT, VI

[\[Bradley Rein\]](#)

Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands

Admin Advisors:

[\[Donald Snyder\]](#)

[W1133](#)

CSREES Reps:

[\[F. Hunt\]](#)

Start: Oct 2002

Revised: [history](#)

Revision/End: 2007

AL, AZ, CA-A, CA-B, CA-D, CO, CTS, GA, IA, KY, LA, MA, MD, ME, MI, ND, NH, NYC, OH, OR, PA, TX, UT, WA, WVA, WY

Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture (from W147)

Admin Advisors:

[\[Donald Cooksey\]](#)

[W1147](#)

CSREES Reps:

[ ]

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

AK, AZ, CA-D, CA-R, ID, IL, MT, NM, NYG, OR, WA

Environmental and Genetic Determinants of Seed Quality and Performance

Admin Advisors:

[\[H. Paul Rasmussen\]](#)

[W1168](#)

CSREES Reps:

[ ]

Start: Oct 2003

Revised: [history](#)

Revision/End: 2008

CA-D, CO, DE, FL, IA, KY, LA, MI, NC, NYC, NYG, OH, OR, TX, VA

Chemistry, Bioavailability, And Toxicity Of Constituents In Residuals And Residual-Treated Soils

Admin Advisors:

[\[L. E. Sommers\]](#)

[W1170](#)

CSREES Reps:

[\[Mervalin Morant\]](#)

Start: Oct 2004

Revised: [history](#)

Revision/End: 2009

AR, CA-R, CO, FL, HI, IA, IN, KS, MI, OH, OR, PA, TX, VA, WA

Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock

Admin Advisors:

[\[Ching Yuan Hu\]](#)

[W1171](#)

CSREES Reps:

Start: Oct 2004

Revised: [history](#)

Revision/End: 2009

AR, CA-D, CO, CTS, IA, IL, IN, LA, MD, OR, UT, WA, WI

[\[Mark Mirando\]](#)

Enhancing the Competitiveness of U.S. Meats

Admin Advisors:

[\[Thayne R. Dutson\]](#)

[W1177](#)

CSREES Reps:

[\[Larry Miller\]](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

CA-D, CO, IA, ND, NE, OR, SD, TX, UT, WA,  
WY

Modifying Milk Fat Composition for Improved Nutritional and Market Value

Admin Advisors:

[\[Ronald S. Pardini\]](#)

[W1181](#)

CSREES Reps:

[\[D. Ramkishan Rao\]](#)

Start: Oct 2004  
Revised: [history](#)  
Revision/End: 2009

CA-D, IA, ID, IL, NC, NYC, OH, PA, SC, SD,  
UT

Biological Control in Pest Management Systems of Plants

Admin Advisors:

[\[Donald Cooksey\]](#)

[W1185](#)

CSREES Reps:

[\[Robert M. Nowierski\]](#)

Start: Oct 2002  
Revised: [history](#)  
Revision/End: 2007

AZ, CA-B, CA-D, CA-R, CO, GU, HI, ID, KS,  
MT, ND, NJ, NM, NYC, OR, SAM, UT, WA

Genetic Variability in the Cyst and Root-Knot Nematodes (from W186)

Admin Advisors:

[\[Donald Cooksey\]](#)

[W1186](#)

CSREES Reps:

[ ]

Start: Oct 2003  
Revised: [history](#)  
Revision/End: 2008

AR, AZ, CA-D, CA-R, HI, MI, NE, NM, OR,  
WA, WY

Characterizing Mass and Energy Transport at Different Scales (from W188)

Admin Advisors:

[\[G. Allen Mitchell\]](#)

[W1188](#)

CSREES Reps:

[\[Raymond Knighton\]](#)

Start: Oct 2004  
Revised: [history](#)  
Revision/End: 2009

AZ, CA-D, CA-R, CO, CTS, DE, IA, ID, IL,  
MN, MT, ND, PA, TN, TX, UT, WA, WY

Interfacing technological, economic, and institutional principles for managing inter-sector mobilization of water

Admin Advisors:

[\[LeRoy Daugherty\]](#)

CSREES Reps:

[\[F. Hunt\]](#) [\[Michael O'Neill\]](#)

Start: Oct 2004

Revised: [history](#)

Revision/End: 2009

AZ, CA-D, CO, HI, ID, KS, ND, NE, NM, OR,  
TX, UT, WA

[W1190](#)