

# Educational Aids Blue Ribbon Awards Past Winners

2018

## A. Electronic & Web-Based Delivery

I. *Electronic Delivery: DVDs, Web-Based Computer Programs, PowerPoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts*

**S. Taghvaeian, J. Aguilar**

“Sensor Demonstrations”

Oklahoma State University, Kansas State University

**M. Helmers, J. Comito, A. Staudt**

“Rock your Watershed! A Game of Choice and Chance” [www.waterrocks.org](http://www.waterrocks.org), Iowa State University

**A.A. Andales, M. Arabi, T.A. Bauder, A.C. Bartlett, E. Wardle, K. Traff**

“Water Irrigation Scheduler for Efficient Application” <http://wise.colostate.edu>, Colorado State University

II. *Web Sites*

**H. Xin and L. Vold**

Egg Industry Center Website – Iowa State University

**S. Irmak, J. Rees, G. Zoubek, B. VanDeWalle, and A. Nygren** Nebraska Agricultural Water Management Network (NAWMN) Educational Website – University of Nebraska Lincoln

**A. M. Schmidt, R. Koelsch, R. Stowell, and L. Johnson**

Nebraska Ag Site Planner – University of Nebraska Lincoln

**S. Issa, C. Cheng, D. Heath, and B. Field**

[www.agconfinedspaces.org](http://www.agconfinedspaces.org) – Purdue University, US Dept. of Labor

**J. Lee, R. Colley III, E. Hawkins, K. Port, and J. Fulton**

Ohio State University Precision Ag Website – Ohio State University

**T. Gilmore, J. Korus, D. Martin, K. Pekarek, E. Ingram, and L. Pennisi** Pilot Watershed Science Curriculum for Natural Resources Districts – University of Nebraska Lincoln

## B. Publications

III. *Publications – Short (less than 9 pages)*

**P. Jones, B. Field, D. Minns**

“AgrAbility: A USDA Program with Demonstrated Impact” National AgrAbility Project, Purdue University

**J. Frankenberger, B. Reinhart, K. Nelson, L. Bowling, C. Hay,**

**M. Youssef, J. Strock, X. Jia, M. Helmers, B. Allred**

“Questions and Answers About Drainage Water Recycling for the Midwest”

Purdue University, University of Missouri, Iowa Soybean Association, North Carolina State University, University of Minnesota, North Dakota State University, USDA-ARS

**S. Khanal, J. Fulton, E. Hawkins, K. Port, A. Klopfenstein** “Remote Sensing in Precision

Agriculture – Best Management Practices for Addressing Challenges with Imagery Quality”

Ohio State University

**A. Shah, A. Manandhar, S. Khanal, E. Ozkan**

“Status of Biorefineries in Ohio” Ohio State University

**J. Linhoss, J. Purswell, D. Chesser**

“Improving the Brooding Environment for Broiler Chicks Through a Better Understanding of Radiant Heaters: An Extension Fact Sheet Series” Mississippi State University, USDA-ARS Poultry Research Unit

**A. McLemore, J. Vogel, S. Taghvaeian** “Bioretention Cell Design Guidance for Oklahoma” Oklahoma State University

**S. Datta, S. Taghvaeian, J. Stivers**  
“Understanding Soil Water Content and Thresholds for Irrigation Management” Oklahoma State University

**Y. Liang, T. Tabler**  
“Water Use Patterns Differ Between Pad and Sprinkler Cooling” University of Arkansas, Mississippi State University

**W. B. Smith, B. Beer, J. Chastain, L. Van Blake**  
“Solid Manure Spreader Calibration”  
Clemson University Cooperative Extension Service

**S. Taghvaeian, P. Fox**  
“Agricultural Irrigation with Reclaimed Water: Oklahoma Regulation” Oklahoma State University

**M. Barton, J. Quetone Moss, S. Taghvaeian**  
“Salinity Management in Home Lawns” Oklahoma State University

**C. Yang, G. N. Odvody, J. A. Thomasson, T. Isakeit,  
R. R. Minzenmayer, D. R. Drake, R. Norton, E. M. Barnes,  
R. L. Nichols**  
“Site-Specific Management of Cotton Root Rot Using Airborne and Satellite Imagery and Variable Rate Technology”  
Texas AgriLife Res & Extension, Texas A&M University, Bayer CropScience, University of Arizona, Cotton Incorporated

**J. Jackson, C. Agouridis, S. Higgins, L. Moser**  
“Tire Tanks for Watering Livestock” University of Kentucky

**A. Anandhi, Y. Yang, M. Hubenthal**  
“Using Leaves as a Model for Teaching Watershed Concepts in Natural Resources Science and Engineering Programs”  
Florida A&M University, Kansas State University, Incorporated Research Institutions for Seismology

**C. Henry, J. Hardke, J. Krutz, J. Massey, M. L. Reba, M. A. Adviento-Borbe**  
“Innovation in Rice Irrigation Will Help Reduce Aquifer Decline”  
University of Arkansas, Mississippi State University, USDA-ARS Delta Water Management Research Unit

**R. S. Frazier, S. Taghvaeian, D. Handa** “Measuring Depth to Groundwater in Irrigation Wells”  
Oklahoma State University

**B. Masasi, R. S. Frazier, S. Taghvaeian**  
“Review and Operational Guidelines for Portable Ultrasonic Flowmeters” Oklahoma State University

**E. Ghane**  
“Agricultural Engineering” Michigan State University

**K. Khand, S. Taghvaeian, A. Ajaz**  
“Drought and its Impact on Agricultural Water Resources in Oklahoma” Oklahoma State University

**J. Nowatzki**  
“AE1876 Understanding Air Temperature Inversions Relating to Pesticide Drift”  
North Dakota State University

**E. Hawkins, J. Fulton, K. Port**  
“Tips for Calibrating Grain Yield Monitors—Maximizing Value of Your Yield Data”  
Ohio State University

**S. Irmak**

“Simplified Forms of Deep Percolation Estimation Method below the Crop Root Zone for Silt-Loam Soils”  
University of Nebraska-Lincoln

**S. Irmak**

“Simplified Forms of Surface Runoff Estimation Method for Silt-Loam Soils” University of Nebraska-Lincoln

IV. *Publications – Medium (9-16 pages)*

**S. Clarke, D. Ward, A. Dam, A. Robertson,**

**C. Fitzgerald-Hubble, A. Jamieson**

“Lighting for Poultry with Light-Emitting Diodes (LEDs)” Ministry of Agriculture, Food, & Rural Affairs

**J. Shortridge**

“Using Groundwater for Agricultural Irrigation in Virginia” Virginia Tech

**W.B. Smith**

“Home-Made Hydraulic Ram Pump for Livestock Water” Clemson University Cooperative Extension Service

**S. Ehlers, R. Stuthridge, W. Field, Q. Geng, J. Smith** “Adaptive Hand Controls for Agricultural Engineering” Purdue University, National AgrAbility Project

**S. Irmak**

“Evapotranspiration Basics and Estimating Actual Crop Evapotranspiration from Reference Evapotranspiration and Crop-Specific Coefficients”  
University of Nebraska-Lincoln

V. *Publications – Long (17-32 pages)*

*No Recipients for 2018*

VI. *Publications, Comprehensive (33 or more pages)*

**H. A. Aguirre-Villegas, R. A. Larson, M. Ruark**

“Sustainable Dairy Fact Sheet Series” University of Wisconsin-Madison

**R.G. Lopez, E. S. Runkle, and A.J. Both** “Light Management in Controlled Environments” Michigan State University, Rutgers University

**D. Maier, S. McNeill, K. Hellevang, K. Ambrose, K. Ileleji,**

**C. Jones, M. Purschwitz, K. Walker, J. Moore, L. Wetterauer** “Grain Drying, Handling, and Storage Handbook (MWPS-13)” Midwest Plan Service (MWPS), Iowa State University

**C. Extension Methods and Impact**

VII. *High Impact Extension Methods*

**L. Warner, T. Borisova, M. Dukes, E. Momol, C. Lewis, J.**

**Bossart, C.J. Bain**

“Florida Friendly Landscape (FFL) Water Savings Impact” University of Florida

**2017**

A. Electronic & Web-Based Delivery

I. *Electronic Delivery: DVDs, Web-Based Computer Programs, PowerPoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts*

**C. Craige, M. Buser, C. Woods, A. Erichsen, B. Adam**

“Stakeholder-driven Whole Chain Traceability System for Agricultural Commodities: Beef Cattle Pilot Demonstration”

Oklahoma State University

**R.P.K. Ambrose, G. Mosher, D. Maier**

“Training on Prevention of Grain Dust Explosions”

Purdue University

II. *Web Sites*

**C. Racz, P. Jones, W. Field, D. Minns**

[www.agribility.org](http://www.agribility.org)

National AgrAbility Project, Purdue University

**D. Saraswat, B. Hancock, G. Singh, N. Pai**

SWAT Tools - <https://saraswat-swat.rcac.purdue.edu/>

Purdue University, Climate Corp., Monsanto

B. Publications

III. *Publications – Short (less than 9 pages)*

**A. Sharda, J. Fulton, T. Griffin, I. Ciampitti, and L. Haag**

“Planter Downforce for Uniform Seed Depth”

Kansas State University

**A. Sharda, T. Griffin, J. Fulton, and J. Slocombe**

“Liquid Application Technologies”

Kansas State University

**S. Chattopadhyay, C. Agouridis, J. Fox**

“Sediment Fingerprinting”

University of Kentucky

IV. *Publications – Medium (9-16 pages)*

**D. Sample, J. Owen, J. Fields, S. Barlow**

“Understanding Soil Moisture Sensors: A Fact Sheet for Irrigation Professionals in Virginia”

Hampton Roads Agricultural Research and Extension Center, Virginia Tech

**M. Kukal and S. Irmak**

“Observed Space and Time Changes in Air Temperatures and Daily Temperature Range for the Counties in the US Great Plains from 1968 to 2013”

University of Nebraska-Lincoln

**P. Jones**

“Arthritis and Gardening: A Guide for Home Gardeners and Small-Scale Producers”

Purdue University

V. *Publications – Long (17-32 pages)*

None for 2017

VI. *Publications, Comprehensive (33 or more pages)*

**B. Ortiz, A. Hagan, R. Kemerait, R.S. Tubbs, K. Flanders, J. Langcuster, J. Crickard**

“Climate and Crops: Adapting Farming to a Variable Climate”

Auburn University, University of Georgia, Alabama Cooperative Extension System

**K. Genskow, R. Larson, M. Borchardt, T. Burch, E. Ross**

“Considerations for the Use of Manure Irrigation Practices”

University of Wisconsin – Madison

**L. Christianson, J. Frankenberger, C. Hay, M. Helmers, G. Sands**

“Ten Ways to Reduce Nitrogen Loads from Drained Cropland in the Midwest”

University of Illinois at Urbana-Champaign, Purdue University, South Dakota State University, Iowa Soybean Association, University of Minnesota

C. Extension Methods and Impact

VII. *Innovative Extension Methods of Impact Assessment*

**P. Busato, R. Berruto, A. Nicholson, F. Zazueta**

“Active Learning: the Flipped Classroom Workshop”

University of Turin and University of Florida

**2016**

**A. ELECTRONIC & WEB-BASED DELIVERY**

I. *Electronic Delivery: DVDs, Web-Based Computer Programs, PowerPoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts*

**S. Burgus, T. Schlater, P. Ayers, G. Cook, L. Grafft**

“Tractor Safety Education Packet”

Farm Safety For Just Kids, University of Tennessee, University of Vermont, Agromedicine Institute

II. *Web Sites*

No Recipients for 2016

**B. PUBLICATIONS (PRINT OR ELECTRONIC)**

III. *Publications – Short (less than 9 pages)*

**T. Scherer, K. Hellevang, D. Haasser**

“Electronic Backup Sump Pumps for Houses”

North Dakota State University

**E. Ozkan**

“Selecting the Best Nozzle for the Job”

The Ohio State University

**G. Fipps**

“Surge Flow Irrigation Fact Sheet”

AgriLife Extension Service, Texas A&M University

IV. *Publications – Medium (9-16 pages)*

**S. Irmak, V. Sharma**

“Spatial and Temporal Variation of Corn Evapotranspiration across Nebraska”  
University of Nebraska, Lincoln

**T. Scherer, C. Hay, M. Helmers, H. Kandel, D. Tanner**

“Tile Drainage Pump Stations for Farm Fields”  
North Dakota State University

*V. Publications – Long (17-32 pages)*

**S. Irmak, K. Djaman**

”Basic Soil and Water Resources and Irrigation Engineering/Agricultural Water Management and Related Terminology”

University of Nebraska, Lincoln, Africa Rice Center

*VI. Publications, Comprehensive (33 or more pages)*

**S. Sanford, J. Hendrickson**

“On-Farm Cold Storage of Fall Harvested Fruit and Vegetable Crops”  
University of Wisconsin, Madison

**N. Carroll**

“Soil and Water Science”  
Purdue University

**C. EXTENSION METHODS AND IMPACT**

*VII. Innovative Extension Methods of Impact Assessment*

No Recipients for 2016

**2015**

**A. ELECTRONIC & WEB-BASED DELIVERY**

I. Electronic Delivery: DVD’s, Web-Based Computer Programs, PowerPoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts:

**P. JONES, C. RACZ, W. FIELD, K. HAMM**

“AgrAbility Webinar Series”  
National AgrAbility Project, Purdue University

**D. MCFARLAND, J. TYSON, M. HAAN**

“Technology Tuesday-Dairy Webinar Series (online course)”  
Penn State Extension

**S. TAGHVAEIAN, K. HOLMES, K. GRAGG, L. PAYNE**

“Garden Irrigation Kit”  
Oklahoma State University

**D. SARASWAT, B. HANCOCK, B. SCOTT**

“Flag the Technology Cloud (FTTCloud)”  
University of Arkansas Division of Agriculture

Cooperative Extension Service

**G. FOX, C. WOODS, L. ELMORE, S. FERRELL, J. MOSS,  
A. SUTHERLAND, S. TAGHVAEIAN, J. VOGEL, H. ZHANG**

“Foundations of Oklahoma Water”

Oklahoma State University

II. Web Sites:

**D. SCHMIDT, E. WHITEFIELD, C. POWERS, J. PRONTO,  
P. KNOX, G. HAWKINS, D. SMITH, J. HEEMSTRA**

“Animal Agriculture in a Changing Climate”

University of Minnesota, Washington State University,

University of Nebraska-Lincoln, Cornell University,

University of Georgia, Texas A&M University

B. PUBLICATIONS (PRINT OR ELECTRONIC)

III. Publications – Short (less than 9 pages)

**D. SMITH, S. MUKHTAR, R. STOWELL**

“Advanced Application Techniques – Making the Most of Your Manure Responsibility”  
Texas A&M University, University of Nebraska-Lincoln

**S. SANFORD**

“Lighting Technology: LED Lamps for Home, Farm and Small Business”  
University of Wisconsin-Madison

**K. FEEHAN, D. SHELTON, T. FRANTI, K. PEKAREK, S. RODIE**

“*Stormwater Management: Rainwater Harvesting with Rain Barrels (G2220)*”  
University of Nebraska Extension

**B. HOLM, D. SHELTON, K. FEEHAN, K. HOLM, S. RODIE, T. FRANTI**

“*Stormwater Management: What Stormwater Management Is and Why It Is Important (G2238)*”  
University of Nebraska Extension

**R. SUTTON, S. RODIE, D. SHELTON**

“*Stormwater Management: Green Roof Basics (G2244)*”  
University of Nebraska Extension

**D. ROGERS, J. AGUILAR, I. KISEKKA, P. BARNES, F. LAMM**

“Important Agricultural Soil Properties”  
Kansas State University

**B. HOLM, D. SHELTON, T. FRANTI, K. FEEHAN, S. RODIE**

“*Stormwater Management: How to Make a Rain Barrel (EC2001)*”  
University of Nebraska Extension

IV. Publications – Medium (9-16 pages)

**H. FRASER**

“Forced-Air Cooling Systems for Fresh Ontario Fruits and Vegetables”  
Ontario Ministry of Agriculture, Food and Rural Affairs

**T. STOMBAUGH**

“Technology to Improve Sprayer Accuracy”  
University of Kentucky

V. Publications – Long (17-32 pages)



No Recipients

VI. Publications, Comprehensive (33 or more pages)

**J. S. STEEL, D. MURPHY**

“Safety and Health Management Planning for Beginning Farmers and Ranchers”

Penn State University

C. EXTENSION METHODS AND IMPACT

VII. Innovative Extension Methods or Impact Assessment

**K. ILELEJI, S. MCNEILL, G. OPIT**

“Technical Assistance Program on Commodity Protection and Stored Grain Management in Nigeria”

Purdue University, University of Kentucky, Oklahoma State University

**D. JEPSEN, A. MANN, K. MCGUIRE, L. FLOWERS (State Fire Marshall)**

**S. WALKER, J. ROBINSON, M. BAILEY, D. TORSELL, A. BAUER, A. GROSS**

“Grain C.A.R. T. Program”

The Ohio State University and Ohio Fire Academy

**2014**

B. ELECTRONIC & WEB-BASED DELIVERY

VI. Electronic Delivery: DVD’s, Web-Based Computer Programs, Powerpoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts:

**D. JEPSEN, K. MANN, A. MANN, S. SPEARS**

“ATV Safety for Agriculture”

The Ohio State University

**J. VOGEL, C. WOODS, K. CONRY, G. LEVESQUE, G. JENNINGS,**

**E. BRANTLEY, J. FLEMING**

“Natural Stream Restoration Video Series”

Oklahoma State University, Oklahoma Conservation Commission,

North Carolina State University, Auburn University

**K. MIGLIACCIO, C. FRAISSE, G. VELLADIS, K. MORGAN, J. ANDREIS**

“Smartirrigation Apps”

University of Florida

VII. Websites:

**L. SCHWANKL, F. LAMM, D. PORTER**

“Maintenance of Microirrigation Systems”

University of California-Davis, Kansas State University, Texas A&M University

**B. PUBLICATIONS (PRINT OR ELECTRONIC)**

VIII. Publications – Short (less than 9 pages)

**C. AGOURIDIS, J. MCMAINE**

“Managing Stormwater Using Low Impact Development (LID) Techniques”

University of Kentucky

**J. WILHOIT, T. STOMBAUGH, T. COOLONG**

“Mulching with Large Round Bales between Plastic-covered Beds”

University of Kentucky, University of Georgia

IX. Publications – Medium (9-16 pages)

**S. SANFORD, D. LIEBL**

“Wood Heating Appliances for Homes and Businesses”

University of Wisconsin-Madison

**K. FEEHAN, K. PEKAREK, E. BAUER, D. SHELTON, A. SHEFFIELD**

“Stormwater Sleuth and Running Rain: Keeping it Clean! Slowing it Down!”

University of Nebraska – Lincoln Extension

X. Publications – Long (17-32 pages)

No Recipients

VI. Publications, Comprehensive (33 or more pages)

**B. HOLMES, N. COOK, T. FUNK, R. GRAVES, D. KAMMEL, C. REINEMANN,**

**J. ZULOVICH, K. WALKER, J. MOORE, L. WETTERAUER**

“Dairy Freestall Housing and Equipment”

Midwest Plan Service, Iowa State University

**S. BURGUS, T. SCHLATER, D. NEENAN, J. GOLDSMITH,**

**D. GENTILE, T. ANDREWS**

“Rural Roadway Safety”

Farm Safety 4 Just Kids, National Education for Agricultural Safety,  
Independent Agent, Iowa State University, University of California-Davis

**C. EXTENSION METHODS AND IMPACT**

**VII. Innovative Extension Methods or Impact Assessment**

No Recipients

**2013**

**A. ELECTRONIC & WEB-BASED DELIVERY**

I. Electronic Delivery: DVD’s, Web-Based Computer Programs, PowerPoint Shows, Web- Based Video,  
Audio-Podcasts, Video-Podcasts:

**M. HELMERS, J. COMITO, A. STAUDT**

“Rock Your Watershed! A Game of Choice and Chance”

Iowa State University

**R. HUHNKE, A. ERICHSEN, M. BUSER, C. WOODS**

“Developing a Sustainable Biomass Production System”

Oklahoma State University

**D. SARASWAT, L. ESPINOZA, J. KELLEY**

“Corn Advisor”

University of Arkansas Division of Agriculture Cooperative Extension Service

**II. Websites**

**R. STOWELL, J. HEEMSTRA, K. JANNI, R. SHEFFIELD, E. WHEELER, D. SCHULTE**

“Air Quality in Animal Agriculture eXtension website”

<http://www.extension.org/pages/15538/air-quality-in-animal-agriculture>

University of Nebraska, University of Minnesota, Louisiana State University,

The Pennsylvania State University

**B. PUBLICATIONS (PRINT OR ELECTRONIC)**

III. Publications – Short (less than 9 pages)

**D. HAMILTON**

“Organic Matter Content of Wastewater and Manure”

Oklahoma Cooperative Extension Service

**S. IRMAK, P. GRASSINI, J. REES, K. CASSMAN, H. YANG, C. BURR**

“Evaluation of Water Productivity and Irrigation Efficiency in Nebraska Corn Production”

University of Nebraska-Lincoln

IV. Publications – Medium (9-16 pages)

**D. SMITH, J. NIELSEN-GAMMON, S. MUKHTAR**

“Why Does Climate Change? Basic Scientific Principles and Terminology”

Texas A&M University System

V. Publications – Long (17-32 pages)

No Recipients

VI. Publications, Comprehensive (33 or more pages)

No Recipients

C. EXTENSION METHODS AND IMPACT

VII. Innovative Extension Methods or Impact Assessment

No Recipients

**2012**

C. ELECTRONIC & WEB-BASED DELIVERY

XI. Electronic Delivery: DVD’s, Web-Based Computer Programs, Powerpoint Shows, Web-Based Video, Audio-Podcasts, Video-Podcasts:

**S.D. JEPSEN, C. DICUS, C. ZOLLER**

“Sharing the Roadways in Amish Country”

The Ohio State University

XII. Websites:

**C. RACZ, P. JONES, W. FIELD, J. SMITH, S. SWAIN, K. COOK**

“The Toolbox Assistive Technology Database Online”

[www.agrability.org/Toolbox](http://www.agrability.org/Toolbox)

National AgrAbility Project, Purdue University

B. PUBLICATIONS (PRINT OR ELECTRONIC)

XIII. Publications – Short (less than 9 pages)

**L. CHRISTIANSON, M. HELMERS**

“Woodchip Bioreactors for Nitrate in Agricultural Drainage”

Iowa State University

**H. FRASER, K. SLINGERLAND, K. KER, R. BREWSTER, H. FISHER**

“Wind Machines for Minimizing Cold Injury to Horticultural Crops”

Ontario Ministry of Agriculture, Food and Rural Affairs; Lakeview Vineyard Equipment;

KCMS Consultants; University of Guelph

**S.D. JEPSEN, C. ZOLLER**

“Snowplows in Amish Country: A guide for buggy drivers, pedestrians, and

snowplow operators”

The Ohio State University

XIV. Publications – Medium (9-16 pages)

**R. GRISSO, M. ALLEY, W. THOMASON,**

**D. HOLSHOUSER, G. ROBERSON**

“Precision Farming Tools: Variable-Rate Application”

Virginia Tech

V. Publications – Long (17-32 pages)

**R. STENGLEIN, C. CLANTON, D. SCHMIDT,**

**L. JACOBSON, K. JANNI**

“Covers for Mitigating Odor and Gas Emissions in Animal Agriculture”

University of Minnesota

VI. Publications, Comprehensive (33 or more pages)

**D. WARD, D. MCDONALD, R. CHAMBERS**

**H. HOUSE, A. ROBERTSON, K. PATERSON**

“Reducing the Risk of Fire on Your Farm”

OMAFRA, Ontario Fire Marshall, Ontario, Canada

**R. LEMENAGER, D. JONES, D. BUCKMASTER, W. FIELD,**

**T. GLANVILLE, L. HORSTMAN, K. JOHNSON, J. LOVEN,**

**G. SELK, T. STEWART, R. WILLIAMS, K. WALKER, J. MOORE**

“Cow-Calf Production in the US Corn Belt”

Midwest Plan Service, Iowa State University

**D. WARD, R. CHAMBERS, H. HOUSE, A. ROBERTSON**

“Ventilation for Livestock and Poultry Facilities”

OMAFRA, Ontario, Canada

**S. SANFORD, A. THUNKER**

“Energy Efficiency in Greenhouses”

University of Wisconsin-Madison

**S. BURGUS, T. SCHLATER, J. STORM,**

**L. GRAFFT, T. ANDREWS**

“Chemicals in Rural Areas”

Farm Safety 4 Just Kids, NC St. University Extension,

University of Iowa, University of CA at Davis

**J. GOATLEY, W.L. DANIELS, G. EVANYLO, L. FOX,**

**K. HAERING, S. HODGES, R. MAGUIRE, D. SAMPLE,**

**D. HANSEN, D. KINDIG, T. SEXTON, R. HABEL,**

**K. HENSLER**

“Urban Nutrient Management Handbook Access at:

<http://pubs.ext.vt.edu/430/430-350/430-350.html>

Virginia Cooperative Extension/Virginia Tech

C. EXTENSION METHODS AND IMPACT

VII. Innovative Extension Methods or Impact Assessment

**J. VOGEL, M. HOLMES, K. TOSCANO,  
S. MITCHELL, P. KRESGE**

“Innovative Workshops and Informational Media  
Dissemination on Designing and Specifying  
Pervious Pavement”  
Oklahoma State University

**J. FULTON, D. MULLENIX, T. HARBUCK**

“What is GPS Drift?”  
Auburn University

**2011**

**Electronic Delivery: DVD’s, Web-Based Computer Programs, Powerpoint Shows, Web-Based  
Video, Audio-Podcasts, Video-Podcasts:**

**P. JONES, S. DOYLE, W. FIELD**

“AgrAbility: It’s About Hope”  
Purdue University

**D. HAMILTON, C. WOODS**

“Alternative Manure Technology Video Series”  
Oklahoma State University

**G. JOHNSON, S. ASCHMANN, G. ZWICKE, S. O’NEILL, R. VINING,**

**S. DETTER, B. LITTLETON, S. SRIPARAMESWARAN, R. STOWELL, J. HEEMSTRA,  
CAROLYN OLSON**

“USDA-NRCS Air Quality and Energy On-line Courses”  
USDA-NRCS Air Quality and Atmospheric Change Team  
Portland, Oregon

**N. KLOCKE, L. STONE, S. BRIGGEMAN**

”Crop Yield Predictor”  
Kansas State University

**Websites:**

**S. IRMAK, J. REES, G. ZOUBEK, B. VANDEWALLE**

“Nebraska Agricultural Water Management Demonstration  
Network (NAWMDN) Web Site”

<http://water.unl.edu/web/cropswater/nawmdn>

University of Nebraska-Lincoln

**M. PURSCHWITZ, M. SUBBASWAMY, J. PROFITT**

“The Kentucky Roll-Over Protective Structures Guide”

<http://warehouse.ca.uky.edu/rops/>

University of Kentucky

**J. FULTON, A. WINSTEAD, D. MULLENIX**

“Alabama Precision Agriculture Education through  
the Internet”

[www.AlabamaPrecisionAgOnline.com](http://www.AlabamaPrecisionAgOnline.com)

Auburn University

**J. VOGEL, S. LOVERN**

“Oklahoma Low Impact Development Web Site”

<http://lid.okstate.edu>

Oklahoma State University

**Publications – Short (less than 9 pages)**

**R. GRISSO, J. PERUMPRAL, K. PEVARSKI, K. BALLIN**

“Assistive Technologies in Agriculture”

Virginia Tech

**P. JONES, W. FIELD, D. MINNS, G. DEBOY, J. SMITH**

“AgrAbility Harvest Newsletter”

Purdue University

**R. TAYLOR, J. FULTON, E. BARNES, A. ERICHSEN**

“Sensor-Based Variable Rate Application for Cotton”

Oklahoma State University

**Publications – Medium (9-16 pages)**

**R. GRISSO, J. PERUMPRAL, D. VAUGHAN, G. ROBERSON, R. PITMAN**

“Predicting Tractor Diesel Fuel Consumption”

Virginia Tech

**Publications – Long (17-32 pages)**

**S. SEARCY, J. WANJURA, H. WILLCUTT, A. BRASHEARS,**

**M. BUSCHERMOHLE, E. BARNES**

“Seed Cotton handling and Storage”

Texas A&M University

**P. JONES, M. STILES, L. SEMMEL, E. MANDUJANO, J. RODRIGUEZ, T. ANDREWS, W. FIELD**

“Podrá ser la Artritis lo que me causa Dolor?

(Could Arthritis be what is Causing My Pain?)

**Publications, Comprehensive (33 or more pages)**

**J. MECHELL, B. KNIFFEN, B. LESIKAR, D. KINGMAN, F. JABER, R. ALEXANDER, B. CLAYTON**

“Rainwater Harvesting: System Planning”

Texas A&M University

**B. MARZEC, P. CARVAJAL**

“2010 San Antonio River Basin Highlight Report”

San Antonio River Basin, San Antonio, Texas

**H. WILLCUTT, E. BARNES, M. BUSCHERMOHLE, J. WANJURA, G. HUITINK, S. SEARCY**

“The Spindle-Type Cotton Harvester”

Texas A&M University

**Innovative Extension Methods or Impact Assessment**

**C. BRODBECK, J. FULTON**

“Precision Mini-Sprayer Demonstration”

Auburn University

**Educational Aids Blue Ribbon**

**Awards for 2010 Category**

**I. Electronic Delivery: DVDs, Web-Based Computer Programs, PowerPoint Shows, Web-Based Video, Audio-Podcasts, Video Podcasts**

**Blue Ribbon Winner(s)**

**R. SHEFFIELD, N. EMBERTSON, R. LABAUVE, J. DAVIS, J. COLLETT JR., K. PATTERSON, E. PORTER, J. SLUTSKY, P. WOODFORD**

“Ammonia Deposition in Alpine Ecosystems”

Louisiana State University

**C. LEHTOLA, C. BROWN, J. NELSON, C. KNACK, J. ERIKSEN, G. MATTEIS**

“Road Safety: Sharing the Road with Agricultural Equipment”

University of Florida

**C. LEHTOLA, C. BROWN, E. DRANNBAUER, J. NELSON, C. KNACK, J. ERIKSEN, G. MATTEIS**

“PTO Safety”

University of Florida

**C. SCHWAB, J. FINDLAY, N. WILSON, K. RUTH**

“My Name is Kristi”

Iowa State University

**A. SUTHERLAND, R. TAYLOR, M. HOEY, S. BLACKBURN, R.**

**JABRZEMSKI, A. BRAEUTIGAM, A. WARE**

“Drift Risk Advisor”

Oklahoma State University

**II. Websites**

**M. DUKES, J. HUGUS, A. WILLIAMSON, K. RILEY, M. DOUGLAS**