



**Quick Guide:
Select Internet Accessible Resources for the
Agricultural Education Community**

National Agricultural Library
*"Ensures and enhances access to agricultural
information for a better quality of life"*
<http://www.nal.usda.gov>

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Electronic Access to the National
Agricultural Library

[http://www.nal.usda.gov/ref/
access.htm](http://www.nal.usda.gov/ref/access.htm)

AGRICOLA: NAL Catalog and Article Citation Database
(Web-based searching) <http://agricola.nal.usda.gov>
Service Desk: General reference and research assistance:
301-504-5755; TTD/TTY 301-504-6856 agref@nal.usda.gov
Document Delivery Service: Information on document
delivery, interlibrary loan, copyright, and user fees.
301-504-5798 lending@nal.usda.gov ; or
access@nal.usda.gov
Special Collections: Rare books, agricultural images, USDA
History Collection, 301-504-5876; speccoll@nal.usda.gov
NAL Home Page: <http://www.nal.usda.gov>




National
Agricultural Library **AGRICOLA**
Article Citation Database

<http://agricola.nal.usda.gov/>

AGRICOLA (AGRICultural OnLine Access), created and
managed by the National Agricultural Library, is the world's
largest bibliographic database of citations to agricultural
literature. The citations describe publications and other
information resources in a variety of formats and cover all
aspects of agricultural and allied disciplines.

- Educational Resources for Teachers/ Parents,
<http://www.nal.usda.gov/outreach/resources.htm>
- Selected Sources from the AGRICOLA
Database: Educational Aids (kits and models),
<http://www.nal.usda.gov/outreach/kitmod.pdf>
- Selected Educational Resources from the AGRICOLA
Database: Gardening for Kids,
<http://www.nal.usda.gov/outreach/garden.htm>

AGRICOLA Contact: agricolahelp.nal.usda.gov/

 <p>Agriculture Network Information Center</p> <p>http://www.agnic.org</p>	<p>Agriculture Network Information Center (AgNIC), a discipline-focused distributed network on the Internet that is designed to help users find quality information and subject specialists. AgNIC was established by the National Agricultural Library in collaboration with land-grant universities. AgNIC partners include other agricultural organizations, citizen groups and government agencies.</p> <ul style="list-style-type: none"> • Select quality resources • Online reference • Calendar of agricultural conferences, meetings and seminars • International scope • Alliance of partners share information resources and technology <p>AgNIC Contact: 301-504-6780, agnic@agnic.org</p>
 <p>http://www.nal.usda.gov/fnic/</p>  <p>This is an official Agricultural Network Information Center (AgNIC) Web Site.</p>	<p>Food and Nutrition Information Center (FNIC), is a leader in reliable nutrition information. The Center provides access to the food and human nutrition collection of the National Agricultural Library; online education and training resources; and qualified nutritionists who are available to assist users interested in food and human nutrition.</p> <ul style="list-style-type: none"> • Child Care Nutrition Resource System (resources section) http://www.nal.usda.gov/childcare/Resources/index.html • Consumer Corner http://www.nal.usda.gov/fnic/consumersite/index.html • Food and Nutrition Resources for Teachers http://www.nal.usda.gov/fnic/educators.html • Food Stamp Nutrition Connection http://www.nal.usda.gov/foodstamp • Healthy School Meals Resource System, http://schoolmeals.nal.usda.gov • Food and Nutrition Topics from A-Z (Includes Nutrition Education and Kids Sites topics) http://www.nal.usda.gov/fnic/etext/fnic.html • Women, Infants, and Children (WIC) WORKS Resource Center - Educational Materials, http://www.nal.usda.gov/wicworks/ <p>FNIC Contact: 301-504-5719, TTY 301-504-6856, fnic@nal.usda.gov</p>

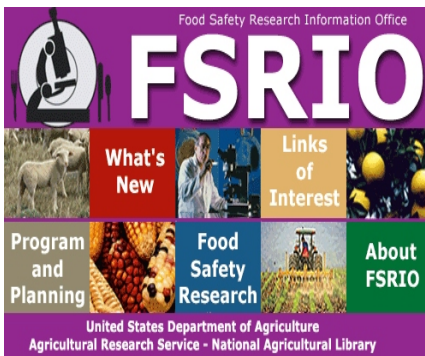


<http://www.nal.usda.gov/fnic/foodborne/index.html>

Foodborne Illness Education Information Center, provides information about foodborne illness prevention to educators, trainers, and organizations developing education and training materials for food workers and consumers.

- USDA/FDA Foodborne Illness Educational Materials Database,
<http://www.nal.usda.gov/fnic/foodborne/wais.shtml>
- USDA/FDA/ HACCP Training Programs and Resources Database,
<http://www.nal.usda.gov/fnic/foodborne/haccp/haccpfly.html>

FIEIC Contact: 301-504-6365, foodborne@nal.usda.gov



<http://nal.usda.gov/fsrio>

Food Safety Research Information Office (FSRIO), provides to the research community and the general public information on publicly funded, and to the extent possible, privately funded food safety research initiatives for the purpose of preventing unintended duplication of food safety research; and assisting the executive and legislative branches of the government and private research entities to assess food safety research needs and priorities. Features of the FSRI Web site includes the following features.

- A searchable database of food safety research projects
- Program and planning information, including annual spending, annual reports and agency strategic plans
- Newly available food safety documents and hot topics
- Links of interest focusing on U.S. and foreign governments, educational institutions and professional and food organizations

FSRIO Contact: 301-504-7374, fsrio@nal.usda.gov



Animal Welfare Information Center

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

<http://www.nal.usda.gov/awic>



This is an official Agricultural Network Information Center (AgNIC) Web Site

Animal Welfare Information Center (AWIC), provides information for improved animal care and use in research, teaching and testing.

- Online Workshop “Meeting the Information Requirements of the Animal Welfare Act”

<http://www.nal.usda.gov/awic/awicworkshops/awicworkshops.htm>

- Animal Welfare and Ethics Resources for Youth and College Agricultural Educators, September 2000 (ASIC Resource Series No. 6.- Revised and enlarged)
- Audio-Visuals Relating to Animal Care, Use, and Welfare, ASIC Series No. 2000-01, March 2000
- Selected Internet Resources for Science Fairs, Animals in Education and Research, Kids Pages and Animal Careers - November 1999 (Revised July 2000)

<http://www.nal.usda.gov/awic/pubs/scifair.htm>

- Companion Animals. Frequently Asked Questions, <http://www.nal.usda.gov/awic/companimals/faq.htm>

AWIC Contact: 301-504-6212, awic@nal.usda.gov



Alternative Farming Systems Information Center

<http://www.nal.usda.gov/afsic>



This is an official Agricultural Network Information Center (AgNIC) Web Site

Alternative Farming Systems Information Center (AFSIC), specializes in locating and accessing information related to alternative cropping systems including sustainable, organic, low-input, biodynamic, and regenerative agriculture.

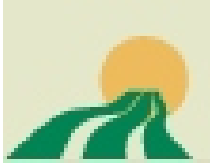
- Educational and Training Opportunities in Sustainable Agriculture, 15th Edition, December 2002, with updates October 2003

http://www.nal.usda.gov/afsic/AFSIC_pubs/edtr.htm

- Sustainable Agricultural Resources for Teachers, K-12, Completely revised and updated, July 2002.

http://www.nal.usda.gov/afsic/AFSIC_pubs/k-12.htm

AFSIC Contact: 301-504-6559, asfic@nal.usda.gov

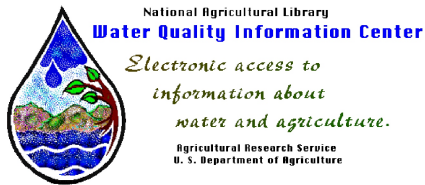


<http://www.sare.org/>

Sustainable Agriculture Network (SAN), a network of university, government, farm, business and non profit organizations, is the information dissemination arm of USDA's Sustainable Agriculture Research and Education Network (SARE) initiative.

- Farmers & Ranchers/USDA Small Farm Campaign, <http://www.sare.org/coreinfo/farmers.htm>
- Publications from SAN, <http://www.sare.org/publications/>
- Curricula and Curriculum Guides, <http://www.sare.org/coreinfo/curriculum.htm>
- Resources for Educators, <http://www.sare.org/coreinfo/educators.htm>

SAN Contact: 301-504-6425, san@sare.org



<http://www.nal.usda.gov/wqic/>



This is an official Agriculture Network Information Center (AgNIC) Web Site.

Water Quality Information Center (WQIC), collects, organizes and disseminates scientific findings, educational methodologies, and public policy issues concerning water quality and agriculture.

- Citizen Participation and Water Quality <http://www.nal.usda.gov/wqic/Bibliographies/partic.html>
- Database of Online Documents Covering Water and Agriculture <http://www.nal.usda.gov/wqic/wqdb/eseach.html>
- Educational Resources & Social Issues <http://www.nal.usda.gov/wqic/edu.html>
- Water Quality Information Center Bibliographies <http://www.nal.usda.gov/wqic/biblios.html>

WQIC Contact: 301-504-6077, wqic@nal.usda.gov



<http://www.nal.usda.gov/ric>

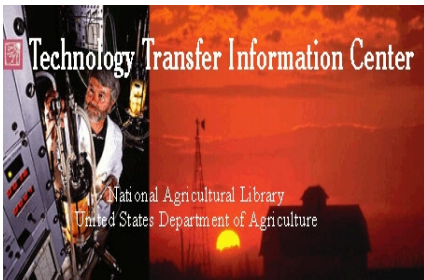


This is an official Agriculture
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Rural Information Center (RIC), provides information and referral services for rural communities, tribal, local, state, and federal government officials, organizations and citizens. RIC provides customized information products and assistance in economic revitalization issues, local government planning projects, funding sources and more.

- Education and Youth Resources,
<http://www.nal.usda.gov/ric/ruralres/educate.htm>
- Innovative Approaches in Rural Education, Rural Information Center Publication Series, No. 72, August 2000.

RIC Contact: 1-800-633-7701, TTY 1-301-504-6856;
ric@nal.usda.gov



<http://www.nal.usda.gov/ttic>







This is an official Agriculture
Network Information Center
(AgNIC) Web Site

Technology Transfer Information Center (TTIC), promotes rapid conversion of federally-developed inventions into commercial products by “getting the results of research into the hands of those individuals and organization who can put it into practical use.”

- Tools for T2 Professionals and Students: Resources on tech transfer research, models and processes, educational programs, journals, case studies and events calendar
- TekTran (Technology Transfer Automated Retrieval System) Database, provides “snapshots in time” –selected pre-publication notices—of recent research results from the Agricultural Research Service of the U.S. Department of Agriculture.
<http://www.nal.usda.gov/ttic/tektran/tektran.html>
- Education Programs in Technology Transfer,
<http://www.nal.usda.gov/ttic/test1.htm>

TTIC Contact: 301-504-6045, ttic@nal.usda.gov

 <p>http://www.invasivespecies.gov/</p>	<p>Invasivespecies.gov, is the gateway to Federal, state, and local information about invasive species and the official Web site for the National Invasive Species Council. Web site oncludes these features.</p> <ul style="list-style-type: none"> • Species profiles • National Management Plan • Educational Resources • News and Events • Resources and Organizations • Laws and Regulations <p>Invasive Species Contact: 301-504-6454, invasive@nal.usda.gov</p>
 <p>http://www.usda.gov/news/usdakids/index.html</p>	<p>USDA for Kids, a “one-stop-shopping” Web site that links to the Agricultural Research Service/National Agricultural Library and other USDA agency-produced agricultural educational resources and materials, other Federal government pages and other sites of special interest to kids.</p> <ul style="list-style-type: none"> • More Cool Links • USDA Photos • George Washington Carver Coloring and Activity Book at: http://www.usda.gov/news/usdakids/index.html <p>USDA for Kids Contact: vic.powell@usda.gov</p>
 <p>Kids' Science Page</p> <p>http://www.nal.usda.gov/Kids/</p>	<p style="text-align: center;">Kids' Science Page National Agricultural Library</p> <ul style="list-style-type: none"> • Lists of children's books and articles on specific agricultural subjects • Science fair projects • Science Magazines for Kids • Careers and biographies of leading scientists • 4-H Projects • Internet Links • Supplies for Science Projects <p>Kids’ Science Page Contact: 301-504-5755, agref@nal.usda.gov</p>

<p>Youth and Kids Pages in Agriculture</p> <p>http://www.nal.usda.gov/outreach/youthkids.htm</p>	<p>Youth and Kids Pages in Agriculture, links to other USDA-agency resources including the following materials.</p> <ul style="list-style-type: none"> • Agricultural Statistics Kids Page (NASS), http://www.usda.gov/nass/nasskids/nasskids.htm • Agriculture in the Classroom(CSREES), http://www.usda.gov/nass/nasskids/nasskids.htm • Agriculture is Fun, http://www.nal.usda.gov/outreach/ag_is_fun.htm • Child Nutrition Home Page, http://www.fns.usda.gov/cnd/ • Healthy School Meals Resource System (HSMRS): Training Materials http://schoolmeals.nal.usda.gov • Projects and Experiments for Young Scientists • Science Fair Projects • Science Magazines For Kids • Science For Kids (Sci4Kids) (ARS), http://www.fns.usda.gov/cnd/ • Science for Kids (Sci4Kids) Espanol (ARS), http://www.ars.usda.gov/is/espanol/kids/index.html • USDA for Kids(USDA), http://www.ars.usda.gov/is/espanol/kids/index.html
<p>National Agricultural Library - Agriculture is Fun</p>  <p>http://www.nal.usda.gov/outreach/ag_is_fun.htm</p>	<p>National Agricultural Library - Agriculture is Fun, provides electronic access to workbooks and activity resources including these materials.</p> <ul style="list-style-type: none"> • Agricultural Careers at the USDA (Elementary School) • Agricultural Careers at the USDA (Middle School) • Agriculture is Fun: Dr. George Washington Carver Coloring Book • Agriculture is Fun: Technology Trivia I & II • All About Dairy Cows (Elementary & High School) • Quiz: What is our chocolate I.Q. • Quiz: How much fat <p>NAL Contact: 301-504-5779, epu@nal.usda.gov</p>

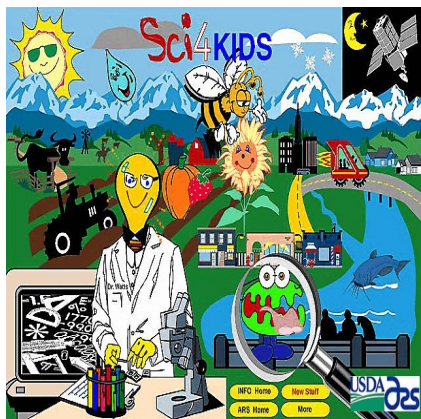


<http://www.agclassroom.org>

The National Agricultural Library serves as a USDA repository for Agriculture in the Classroom (Ag in the Classroom) educational materials in the NAL collection that includes the following types of materials.

- books
- audiovisuals
- curricula
- workbooks
- food models
- games
- lesson plans

NAL Contact: 301-504-5779, epu@nal.usda.gov



<http://www.ars.usda.gov/is/kids/>

Sci4Kids or Ciencia Para Niños, available in English or Espanol series of stories about what scientist do at the U.S. Department of Agriculture Agricultural Research Service, in Beltsville, Maryland. The ARS Information Staff produces the series that is geared for kids from 8 to 13 years.

- Science Projects in Agriculture, <http://www.ars.usda.gov/is/kids/fair/story.htm>
- Science Knows No Boundaries, <http://www.ars.usda.gov/is/kids/globalscitech/index.html>
- Sci4Kids Teacher's Page, <http://www.ars.usda.gov/is/kids/teachers/TeachDesk.htm>
- Wiz Kid Activity Packet, <http://www.ars.usda.gov/is/kids/teachers/WhizKidAct.htm>

Sci4Kids Contact: DrWatts@ars.usda.gov