

Access to Readily Available Extension, Educational, and Research Information and Resources



United Nations
Commission on Sustainable Development
Learning Center
14 May 2008



NATIONAL AGRICULTURAL LIBRARY

Advancing Access to Global Information for Agriculture

National Agricultural Library

- Established in 1862 by President Lincoln with the signing of the Organic Act which created the U.S. Department of Agriculture



NATIONAL AGRICULTURAL LIBRARY

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National Agricultural Library

- NAL mission is to ensure and enhance access to agricultural information for a better quality of life.
- One of five US National Libraries, others are the Library of Congress, National Library of Medicine, the Library of Education and the National Transportation Library.



NATIONAL AGRICULTURAL LIBRARY
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National Agricultural Library

- National agricultural library of the United States
- Resource available to all
- Departmental library for the USDA and is a part of the Agricultural Research Service



NATIONAL AGRICULTURAL LIBRARY

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National Agricultural Library

- World's largest agricultural library
- 17-story Facility in Beltsville, MD
- Located on the Web at: www.nal.usda.gov
- Open 8:30 am - 4:30 pm, M-F
- Closed on weekends and Federal holidays



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Available Services

- DigiTop
- DigiCALS
- Information Centers
- Reference Services
- AgSpace
- Document Delivery



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At Your Fingertips:

USDA United States Department of Agriculture
National Agricultural Library

NAL

USDA United States Department of Agriculture
Funding Agencies: APHIS - ARS - ERS - FAS - FS - OES
A Service of: National Agricultural Library

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USDA's Digital Desktop Library

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USDA United States Department of Agriculture
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Water Quality



Food and Nutrition



Alternative Farming Systems



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Reference Services

agref@nal.usda.gov

- Research and Reader Services (Reference) assists you with:
 - AGRICOLA and other databases
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 - Information research and consultation
 - Obtaining patron id and card



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Reference Services

- Contact us by:
 - Phone: (301) 504-5755
 - Phone: (202) 720-3434 (DC Reference Center)
 - TTD/TTY: (301) 504-6856
 - FAX: (301) 504-6011
 - E-mail: agref@nal.usda.gov
 - Ask a question:
<http://www.nal.usda.gov/services/ask.shtml>



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Reference Services

- Reference and Reader Services (Reference) Staff can assist in finding answers to specific questions
 - In-person
 - Email
 - Telephone
 - Web
 - Regular mail



Mailing address:
Reference Services
USDA, ARS, NAL
10301 Baltimore Ave.
Beltsville, MD 20705-2351



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DigiTop

- USDA's Digital Desktop Library
- The information and publications you need at your fingertips; 24/7, access wherever and whenever you need it
- An extensive collection of full-text journals, newspapers, databases, directories, and general reference tools



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The screenshot shows the DigiTop website interface. At the top, the USDA logo and "National Agricultural Library" text are on the left, and the "DigiTop" logo with "USDA's Digital Desktop Library" is on the right. A navigation bar includes links for Home, About DigiTop, DigiCALS, NAL Services, Help, and Contact Us. The main content area is divided into several sections: a search bar on the left, a "Browse by Type" and "Browse by Subject" sidebar, a "In the News" section with headlines like "DigiTop Adds Aussie Journals and Science Books" and "Take the DigiTop Tour, No Tickets Required", a "Want To..." sidebar with links like "Ask a Question" and "Request Library Materials", and a "Just Published Articles by USDA Authors" section. At the bottom, there are banners for "Breaking News Latest Research Biofuels" and "SCOPUS alerts".



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DigiTop Resources

- Journals
- Books
- Bibliographic databases
- Content specific databases
- Newspapers and magazines
- Reference tools
- Directories



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DigiTop Databases

- AGRICOLA
- GEOBASE
- GeoRef
- Water Resources
- CAB Abstracts
- Global Health
- BIOSIS
- Food Science and Technology Abstracts
- ZooRecord
- Scopus



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DigiTop Newspapers and Magazines

- NewsBank
 - 1500+ newspapers
 - 27 major magazines
- Economist.com
- Wall Street Journal
- Financial Times



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DigiCALS

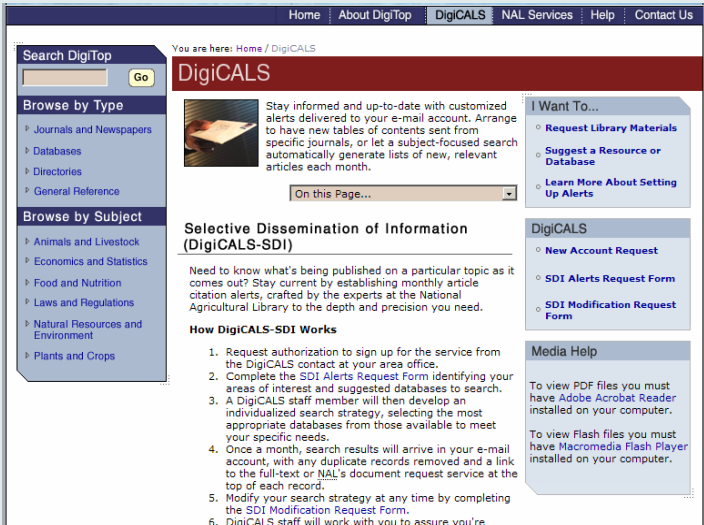
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DigiCALS

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Need to know what's being published on a particular topic as it comes out? Stay current by establishing monthly article citation alerts, crafted by the experts at the National Agricultural Library to the depth and precision you need.

How DigiCALS-SDI Works

1. Request authorization to sign up for the service from the DigiCALS contact at your area office.
2. Complete the SDI Alerts Request Form identifying your areas of interest and suggested databases to search.
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4. Once a month, search results will arrive in your e-mail account, with any duplicate records removed and a link to the full-text or NAL's document request service at the top of each record.
5. Modify your search strategy at any time by completing the SDI Modification Request Form.
6. DigiCALS staff will work with you to assure you're

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AGRICOLA

- Nearly 5 million records
- Bibliographic citations to literature on all aspects of agriculture
- Two databases: Article citations and NAL Catalog
- Citations for journal articles and book chapters, monographs, bibliographies, theses, patents, software, audiovisuals, technical reports and electronic media from 1970 to the present



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AGRICOLA

- Available on the Internet via the NAL web site: <http://agricola.nal.usda.gov>
- NALT (National Agricultural Library Thesaurus
<http://agclass.nal.usda.gov/agt/agt.shtml>)
- Links to *AgSpace*, the National Agricultural Library's Digital Repository



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AgSpace Digital Repository

- Suite of digital repositories of agricultural literature, images, and collections
- Reliable, publicly accessible repository of digital agricultural information, accessible through AGRICOLA:
 - » Full-text documents (currently PDF)
 - » Image files



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AgSpace

- Multiple platforms
 - Historical agricultural documents
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 - Digital images
- Future Expansion:
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 - Other formats and types of material



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 - <http://anscigallery.nal.usda.gov>
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- Henry G. Gilbert Nursery and Seed Trade Catalog Collection



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NALDR



United States Department of Agriculture
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DIGITAL REPOSITORY



REPORT OF THE SECRETARY
By Ira Patterson
U.S. Department of Agriculture
Secretary of Agriculture



The golden nematode handbook: survey, laboratory, control, and quarantine procedures
USDA, Agricultural Research Service
Agriculture Handbook no. 353 (published in 1968) describes the regulatory measures and laboratory and field techniques used to carry out a large-scale control program against the golden nematode. To browse, go to "Tables of Contents" and select Agriculture Handbook nos. 351-726. (Added February 2008)



Two-queen system of honey bee colony management
USDA, Agricultural Research Service
Production Research Report no. 161 (published in 1976) describes the mechanics and theory of the two-queen system and includes step-by-step handling and organization of the colonies. (Added March 2008)

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The National Agricultural Library Digital Repository (NALDR)


- The majority of publications available in the NALDR were published by the USDA
 - the Agriculture Information Bulletin
 - the Agricultural Economic Report
 - the Yearbook of the U.S. Department of Agriculture



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DDR



United States Department of Agriculture
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AgSpace Benefits

What's in it for USDA?

- Increased visibility – access via multiple sources
- Increased citations rates – open access publications are cited more often
- Permanent unchanging links to official publications
- Preservation of work as an intellectual asset of USDA
- Minimal work for greatly increased visibility



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- Delivers copies of articles, copies of journals or books



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<http://www.nal.usda.gov/services/request.shtml>

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NAL Services

Request Library Materials

NAL is the primary provider of work-related agricultural information to USDA employees. We also lend books and other media and provide photocopies of material in the collection, that may not be readily available from other sources, to libraries and other select groups. In addition to this page, also see [Common Questions regarding Requesting Library Materials](#).

On this Page...

Eligibility

The following two groups are eligible to submit requests for article copies or book loans directly to NAL. If you are not affiliated with one of these two groups, see [All Others](#) below.

- 1. USDA Employees**
 - Requests are limited to job-related research.
 - Employees eligible for service from a local library, such as Agricultural Research Service or Forest Service field libraries, should make use of these resources before contacting NAL.
- 2. Libraries, Organizations, and Associations**

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USDA's Digital Desktop Library



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3. Your Patron ID will be e-mailed to the address you provide on the form. Registration forms are processed Monday to Friday (except federal holidays) from 8:30 am to 4:00 pm EST.

- ☒ Employee: United States Department of Agriculture (USDA)
- ☐ Library, Institution or Organization
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- NAL stacks are closed to the general public, however stack passes are issued to USDA employees upon request
- Photocopiers are available on-site



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National Agricultural Library Thesaurus

- Language of AGRICOLA, *AgSpace*, NAL website
- Excellent source for terminology for developing search strategies
- Updated on January 1 of every year
- Available only in electronic formats
- Contains over 68,000 technical terms
- Encourages proposals for new terminology
<http://agclass.nal.usda.gov/agt/contact1.htm>



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National Agricultural Library Glossary

- Definitions of agricultural terms developed in conjunction with the creation of the [NAL Agricultural Thesaurus](#)
- The 2008 edition contains over 2,400 terms ranging across agriculture and its many ancillary subjects



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- Hunt Institute for Botanical Documentation



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 - Blank Request Form <http://request.nal.usda.gov/access/loginp.jsp>



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