

Forsyth Library's

Agriculture & Agribusiness Research Guide

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Databases

Searchable collections of citations, abstracts and full articles, in electronic format

Group 1: Databases covering Agriculture and related sciences

<p><u>InfoTrac Databases</u></p> <p>A group of databases which contain journal, magazine and newspaper articles on a wide range of subjects. Click on a database title to search it, or check multiple boxes and hit "Continue" at the top, to simultaneously search all the selected databases.</p>	<p><u>BioOne</u></p> <p>Full-text high-impact peer-reviewed journals and bulletins in plant science, animal science, entomology, wildlife management, biology, chemistry, and more.</p>
<p><u>General Science Full Text</u></p> <p>Click the link above, then click on this title in the alphabetical list. Once you're in the database, check the box for General Science at the top.</p> <p>Abstracts and articles from leading professional journals and popular science magazines. Citations back to 1984; full-text of selected periodicals back to 1995.</p>	<p><u>Biological and Agricultural Index Plus</u></p> <p>Click on the link above, then on this title in the alphabetical list. Once you're in the database, check the box for OmniFile, and select "Biological & Agricultural" from the Subject Area menu in the bottom right corner.</p> <p>Abstracts and articles from a wide variety of scientific publications. Date coverage varies by journal.</p>
<p><u>ISI Basic Science Index</u></p> <p>A multi-disciplinary database, with searchable author abstracts, covering 800 major journals across 100 scientific disciplines. (No full-text).</p>	<p><u>Science Citation Index Expanded</u></p> <p>Contains journal citations, abstracts, "and cited references found in approximately 5,900 of the world's leading scholarly science and technical journals covering more than 150 disciplines." ~Thomson</p>
<p><u>Agricola: Catalog of the National Agricultural Library</u> (citations, abstracts only)</p> <p><u>Journals Indexed in Agricola</u></p> <p>Click on "<u>Advanced Search</u>" to enter terms and select what part of the NAL you want to search.</p> <p>"The National Agricultural Library collection of more than 3.5 million items covers all aspects of agriculture and related sciences." ~NAL website</p>	<p><u>BioMed Central</u></p> <p>Open-access journals covering a wide array of subjects, including biology, chemistry, microbiology, veterinary research, plant biology and zoology.</p>



Databases, continued

Group 2: Databases covering Ag, Business, Management and related topics.

[ABI/Inform](#)

1971–present [Sample Searches](#)

More Search Tips: Click [Help](#)

This database contains “over 3,700 journals and *The Wall Street Journal, Eastern Edition*, EIU ViewsWire, Going Global Career Guides, Author Profiles, and 14,000 ProQuest business dissertations”, many in full-text. -ProQuest

[Business & Company Resource Center](#)

1980–present [Tutorial](#)

Scroll down near the bottom of the page and click on the above title to search.

“BCRC contains articles, news, and press releases, company financials and earning estimates, investment reports, corporate chronologies and company histories, brands and product information, industry rankings, market share data, industry overviews and corporate hierarchies, for domestic and international businesses”. -Thomson-Gale

[Emerald Full–Text](#)

Search Tips: Links on right side of search page

Contains full-text articles from 150 peer-reviewed management journals.

[LexisNexis](#)

Search tips: Click [Help](#)

Click on the link above, then on LexisNexis in the alphabetical list. Click on “Business” on the left side of the first search page to access business content.

Full-text database of business news and journal articles, industry news, accounting journals, company financials, SEC Filings, and business directories. Updated daily.

[WorldCat:](#)

Search for books and other materials in libraries worldwide. Click on the title of the book to see more information, including a link to “borrow this item from another library”.

[Management & Organization](#)

Studies: [SAGE Full-Text](#) 1947 - present

Click on the link above, then on the title in the list that appears. Next, check the box next to “Management..” and hit “Continue to Search”
[Search Tips](#)

Full-Text of 38 business journals covering Management, Accounting, and other topics.

[Business & Company ASAP](#)

Click this link, then on the title. Once in the database, check the box for this title, and others if desired, and click “Continue” at the top.

Contains “information on companies, markets and industries. From market trends, mergers and acquisitions to current management theory and company overviews. Access business and trade journals, newspapers and company directory profiles with full text and images.” ~Gale

[JSTOR](#)

Click the link above, then on Search, or click Browse, by Discipline and choose the area you want to research.

Archived issues of scholarly journals in many disciplines, including Botany & Plant Science, Ecology, Business and more.

[Electronic Journals](#)

Individual journals in electronic format

Click on the links below, or go to the library's website: www.fhsu.edu/forsyth_library
and click **Research Resources**, then **Electronic Journals**

[Click here to browse all full-text Agriculture journals in the Forsyth Library Databases](#)

[Annual Review of Biochemistry](#)

Click on the link above, then on the title in the list that appears

Full-Text: Vol. 66 (1997) - Current Volume
First page only: vol. 1 (1930) - vol. 65 (1996)

Print holdings: v. 1 - present, but many vols. missing: **QP501.A7-2nd Floor**

[Choices: The Magazine of Food, Farm & Resource Issues](#)

Full-Text: vol. 17:4 (2002) - Current Volume

Print holdings: vol.10 (1992) - vol. 17:2 (2002):
with some missing issues:
HD1751.C45 - Main Floor Periodicals Area

[Annual Review of Entomology](#)

Full-text: vol. 41 (1996) - present
First page only: vol. 1(1956) - vol. 40(1995)

Print holdings: v. 1 (1956) - present:
QL461.A5-2nd Floor

[Journal of Animal Ecology](#)

Full-text: vol. 67(1998) - 2006
JSTOR has full-text from 1932 - 2003

Print Holdings: 1953 - present: **QL750.J65**
1994 - present: Main Floor Periodicals Section
1953 - 1993: Basement

[Click here to browse Science Journals in the Directory of Open Access Journals](#)

[Annual Review of Microbiology](#)

Full-text: vol. 50(1996) - present
First page only: vol. 1(1947) - v.49(1995)

[General OneFile](#) has full-text for 1993-2003

Print holdings: 1974 - 2006: **QR1.A5-2nd Floor**

[Journal of Agriculture & Food Chemistry](#)

Full-text: Vol. 48 (2000) - present

“Chemistry and biochemistry of agriculture and food along with safety, composition and processing; including feeds, pesticides, veterinary drugs, plant growth regulators, fertilizers, and other agro-chemicals....”-*Journal description from website.*

[Annual Review of Plant Biology](#)

Formerly *Annual Review of Plant Physiology...*

Full-text: Vol. 47 (1996) - present
First page only: v. 1(1950) - v. 46 (1995)

Print Holdings: v. 1 - present:
QK1.A48-2nd Floor

[Journal of Animal Science](#)


Full-Text: v. 68 (1990) - 2007

Print holdings: v. 23 (1964) - present: **SF1.J6**
1994 - present: Main Floor Periodicals Section
1964 - 1993: Basement

Select Print Journals

Issues/Volumes **dated 1994 - present** are located in the Periodicals Section
on the Main Floor; **Pre-1994** are located in the basement

*Indexed: the database contains article titles and abstracts from that journal, but no full-text

<p>Agronomy Journal S22.A7 v. 70(1978) - present</p> <p>Full-Text in Wilson OmniFile, 1997 - present Indexed* in Science Citation Index</p>	<p>Journal of Soil & Water Conservation 1948 - present: S622.S5</p> <p>Full-text in General OneFile, 1993 - present</p>
<p>Crop Science SB183.C7 v. 1(1961) -present</p> <p>Full-Text in General OneFile, 1997 - 2006</p> <p>Indexed in ISI Science</p>	<p>Soil Science 1925 - present, incomplete S590.S6</p> <p>SSAJ: Soil Science Society of America Journal 1956 - present: S590.S64.A13</p>
<p>Biological Conservation S900.B5 1967- present, (incomplete)</p> <p>Indexed in ISI Science</p>	<p>American Journal of Botany 1914 - present (incomplete)</p> <p>AMJB.org: Full-text back to Jan., 1998 Wilson OmniFile: full-text to 1999</p> <p>Indexed in ISI Science 1991-present</p>
<p>Journal of Dairy Science 1965 - present, incomplete SF.221</p>	<p>Journal of Wildlife Management 1937 - present: SK351.J68</p> <p>Full-text 2004 - present available in BioOne Indexed in ISI Science</p>
<p>Phytopathology 1964 - present: SB599.P935 Also, some issues from 1932 - 1959</p>	<p>Rangeland Ecology & Management (Formerly the Journal of Range Management) 1948 - present: SF85.J67</p> <p>Full-text 1948-present available here 2004 - present available in BioOne</p>
<p>Journal of Biological Chemistry</p> <p>Microfilm: 1984-present: MF 612.01505 J86 Print: 1920-1983 (incomplete) Basement QP501.J7 Indexed in ISI Science</p>	<p>Weed Science</p> <p>1971 - present: SB611.W38 Full-text 2000 - present available in BioOne</p>
	<p>Weed Technology 1987 - present: SB610.W39 Full-Text 2001 - present available in BioOne</p>

Finding Full-Text Articles Flowchart

Search for your topic in a database (see p. 2), and choose an article. Is there a link to the full-text located underneath the article title/citation ?

NO

YES

Click on the link to see the entire article.

- **HTML** = text only
- **PDF** = looks like a photo of the printed page, including graphics. Photos might not appear due to copyright restrictions.

Is there:

- a link for **LinkSource**
- a link that says "Get Article"
- a circular blue & green icon



NO

YES

Click on the link or icon. **If you are off campus, call 785-628-5283 to get a username and password.**

This will activate a search of other databases for the article. **If it is found, it will appear in a new window.**

If not, you'll see:

"There were no results to display".

If the article was not found

Are you on-campus, or are you a Hays-area student?

NO

YES

You can request the article through:

[Distance Services](#)
(Click on Services on the Library's Homepage)

Be sure to allow adequate time for your article to arrive.

Search the [Online Catalog](#) for a print or microform copy of the article.

Type in the name of the JOURNAL in which the article appears, and click "journal title keyword". If it is found, click on the title, and look at the dates available to see if the year you need is there.

Note the **call number** and find the journal in the Periodicals section (1994 or later), the basement (pre-1994) or on microfilm (MF call #), in the filing cabinets in the Periodicals section. **Library staff members are glad to help you with the MF readers and printers, if needed.**

If we don't own the article in print or microfilm, you can request the article through:

[Interlibrary Loan](#)
(Click on Services on the Library's homepage)

Be sure to allow adequate time for your article to arrive.



Finding Books

If you would like to browse for books,
try looking in these areas in the **General Collection** on the 2nd floor:

General Agriculture	S	Chemistry	QD
Plant science, insects	SB	Natural History, Biology	QH
Forestry	SD	Botany	QK
Animal science, livestock	SF	Zoology	QL
Aquaculture, fisheries	SH	Agribusiness, management	HD
Hunting, wildlife management	SK		

How to use the [Online Catalog](#) to search for books

To access the catalog, click on the link above, or go to the library's homepage at www.fhsu.edu/forsyth_lib. Next, click on "Online Catalog", on the left hand side under **Quick Links**.

Type in your topic in the "Find this" box. Type in just the key (most important) words, and leave out "the", "and", "an", etc. Next, choose what type of search you want to do: keyword, title keyword, journal title, etc. This tells the computer where you want it to look for your search terms:

All Fields (Keyword) Search: Searches for your term in every area, including title, descriptions, publisher, author, etc. This search will yield many results, but many will be irrelevant because your term is just mentioned briefly, and is not necessarily a focus of the book.

Title (Keyword): Note: if you enter a phrase, enclose it in quotation marks (e.g. "anatomy of hope"). This type of search finds only those items which have your search terms in the title. It is a good way to find items that focus on your topic. You can also use this search if you are looking for a specific book but are unsure of the exact title.

Subject Browse: Finds the categories (subject headings) that include your search term. For example, a search for *Art* yields the broad topic, plus subtopics by country, time period, style, etc.

Author: Find all works (owned by Forsyth Library) by a particular author. Enter the name last name first, followed by the first name, or an initial, if you know it.

Journal Title (Keyword): Search for a full or partial title of a journal, newspaper or magazine title. Click on the title to see the call number and what years/issues of this periodical the library owns.

Once you've found a title you like, note the **location, call number, and status** (if it is checked out or not).

Title: ***The anatomy of hope: how people prevail in the face of illness.***

Location: General Collection: Top Floor

Call Number: R726.5 G76 Status: Available

Print & Electronic Reference Sources

Located in the Reference Area on the Main Floor

Electronic Reference

Credo Reference Database contains electronic reference books. Enter your term in the Search Box, or click on "Find a Book", then on a topic to search encyclopedias, dictionaries, maps, and images.

Print Sources

Agriculture: a glossary of terms, programs, laws and websites

Reference: S411.T64 2000

Dictionary of Agriculture

Reference: S411.W57 2000

Women in Agriculture: a Guide to Research

Reference: HD6073.A29 M35 1996

World Dictionary of Plant Names, vol. 1-4

Reference: QK13.Q38 2000

Toxic Plants: Dangerous to humans and animals

Reference: QK100.A1 B89 1999

Dictionary of Plant Pathology

Reference: SB728.H65 1998

Watching Kansas Wildlife: Guide to 101 Sites

QL177.G73

3 Copies, located in Reference, the General Collection, and the Western Collection.

Print Sources, continued

Encyclopedia of Dairy Sciences, vols. 1-4

Reference: SF229.E52 2003

Concise Oxford Dictionary of Botany

Reference: QK9.C67

Pasture and Range Plants

(published by FHSU)

Western Collection: QK938.P7 P47 2001

Glossary of Crop Science Terms

Reference: SB91.C78 1992

Encyclopedia of Agricultural Science Vols. 1-4

Reference: S411.E713 1994

Encyclopedia of Entomology, vols. 1-3

Reference: QL462.3.E47 2004

Grizmek's Animal Life Encyclopedia

Reference: QL3. G7813 2003

Weeds of the West

Reference: SB612.W47 W44 2000

World Weeds: Natural Histories & distribution

Reference: SB611.W39 1997





Websites chosen by Forsyth Librarian Judy Salm:

[Agriculture Websites](#)

[Websites by Subject](#)

[Quick Reference](#)

Additional Websites

[AgZines: a Harvest of Free Agricultural Journals](#): A compilation of free online journals related to agriculture, food, and environmental sciences. Produced by the United States Agriculture Information Network (USAIN).

[USAIN's Access to Extension and Experiment Station Publications](#)

[Agribusiness Online](#)

[Center for Rural Affairs](#)

"The Center for Rural Affairs was formed by rural Nebraskans concerned about family farms and rural communities, and we work to strengthen small businesses, family farms and ranches, and rural communities. The Center for Rural Affairs has evolved into one of the nation's leading rural organizations known for our pioneering work to rebuild rural America and our national work to reform federal policy." - description from website

[Food and Agriculture Organization of the United Nations](#)

International forum and knowledge source on agriculture, world hunger, and related topics.

[FarmDoc Project: Farm Decision Outreach Central](#)

"Comprehensive and integrated risk management information and analysis. Publications, decision tools and databases related to a variety of risk management issues are found throughout the site. Subject matter sections cover finance, marketing and outlook, management, law and taxation, and policy. Specialty sections are devoted to the AgMAS (Agricultural Market Advisory Services) Project, crop insurance, farmland owners, prices and weather, and ag web resources." -description from website

[Agriculture Online: Successful Farming Magazine online](#)

News, markets, weather, editorials, tips and more.

[Kansas Livestock Association](#): Industry news, events, many useful links.



Citing Your Sources

Style Guides

Online: [Duke University's Citation Guide](#) (the basics)

Print: Style manuals can be found at the Reference Desk,
and in the following areas:

- **GC:** General Collection on the 2nd Floor. These can be checked out.
- **RES:** Reserve Desk on the 1st floor: **3 hour check-out.**
- **REF:** Reference Area on the 1st floor. For use in the library. No check-out.

If you are unsure about which style manual to use,
consult your professor

American Psychological Association (APA) : [BF76.7 .P82](#) **GC, RES, REF**

APA Style Guide to Electronic Resources: [BF76.7 .P82 suppl. I 2008](#), **RES, REF**

[APA Format and Style Guide](#) by *Purdue Writing Lab*

Modern Language Association (MLA): [LB2369.G53](#) **GC, RES, REF**

[MLA Format and Style Guide](#) *Purdue Writing Lab*

Chicago Manual of Style: [Z253.U69](#) **GC, REF**

[Chicago Format & Style Guide](#) *Ohio State University*

Turabian Manual for Writers: [LB2369.T8](#) **GC, RES, REF**

[Turabian Format & Style Guide](#) *Ohio State University*

For additional writing assistance, visit or contact the

[FHSU Writing Center](#)

628-4106, Forsyth Library Rm. 20

HOURS: Monday - Thursday: 9:00 a.m. – 5:00 p.m.

Monday, Tuesday & Wednesday Evenings: 6:30–8:30 p.m.

Friday: 9:00 a.m.–12:30 p.m.