



RESEARCH GUIDE

Agriculture

Including Animal Science and Veterinary Resources

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⚡ See also the online guide to electronic resources in Agriculture at:
<http://www.lib.uconn.edu/online/research/bysubject/agric.htm>

⚡ For access to UConn Libraries Online Reference Books (eBooks) in the Sciences connect to:
<http://www.lib.uconn.edu/online/research/refbooks.html>

Research Databases

Agricola 1970+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → *Agricola*

Covers all aspects of agriculture and allied disciplines, including animal and veterinary sciences, entomology, plant sciences, forestry, aquaculture and fisheries, farming and farming systems, agricultural economics, extension and education, food and human nutrition, and earth and environmental sciences. Covers journals, books, reports, etc.

CAB Direct 1973+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → CABDirect

The most comprehensive coverage of agriculture and allied disciplines (see list for *Agricola*), including nutrition, leisure and tourism. More international coverage than *Agricola*, both sources and geography. Best online resource for veterinary coverage. Covers journals, books, conferences, etc.

Web of Science 1994+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → Web of Science

Multidisciplinary bibliographic database that indexes and abstracts journals in the sciences, social sciences, arts, and humanities. Restrict searching to *Science Citation Index* component for most relevant results.

AGRIS International 1975+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → AGRIS International

Covers general agriculture, extension, administration and legislation, economics, development, and rural sociology, plant production, forestry, animal production, aquatic sciences and fisheries, machinery and buildings, natural resources, food science, home economics, human nutrition, and pollution. International coverage. Covers journals, books, reports, etc.

BIOSIS Previews 1969+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → BIOSIS Previews

General biology, botany, molecular biology, zoology, microbiology, ecology and evolution. Multidisciplinary overlap includes experimental, clinical and veterinary medicine, biotechnology and genetics, agriculture and nutrition, biochemistry, pharmacology and public health.

PubMed – MEDLINE through National Library of Medicine 1950+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → PubMed

PubMed provides access to MEDLINE, the National Library of Medicine's premier bibliographic database covering the medical sciences, including much of interest to animal science. Coverage from more than 4,500 biomedical journals published in the United States and 70 other countries.

LexisNexis News 1980s+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → LexisNexis News
Full text for most materials, including newspapers, magazines, news wires, transcripts, and legal resources.

SCOPUS 1966+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → SCOPUS
SCOPUS is the world's largest journal indexing and abstracting database with 27 million records covering articles from 14,000 peer-reviewed titles from more than 4,000 international publishers in scientific, medical, technical and social science fields.

Library Catalogs

HOMER

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → HOMER – Library Catalog

HOMER, the UConn Libraries online catalog, identifies books and other materials owned by the University of Connecticut Libraries at Storrs and regional campuses.

Other Library Catalogs

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → Online Resources → Other Catalogs

Includes access to library catalogs in Connecticut (reQuest); the Library of Congress; worldwide catalogs such as WorldCat; and selected academic libraries, such as Yale.

Encyclopedias, Dictionaries, Handbooks

Encyclopedias

Encyclopedia of Life Sciences

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → All Databases → By Database Name → Encyclopedia of Life Sciences

Print: Ref. QH 302.5 .E54 2002

Encyclopedia of Agricultural Science (4 vols.)

Ref. S 411 .E713 1994

Encyclopedia of Animal Science

Ref. SF 61 .E18 2005

Encyclopedia of Dairy Sciences (4 vols.)

Ref. SF 229 .E52 2003

Encyclopedia of Soil Science

Ref. S 592 .E53 2002

Dictionaries

Agriculture: A Glossary of Terms, Programs, Laws, and Websites

Ref. S 411 .W57 2000

CRC Dictionary of Agricultural Sciences

Ref. S 411 .L39 2002

Dictionary of Gardening

Ref. SB 45 .D63

Dictionary of Plant Sciences

Babbidge Level 2 / QK 9 .D52 1998

<http://www.netlibrary.com/>

Dictionary of Plants Used by Man

Ref. SB 107 .U83 1974b

World Economic Plants: a Standard Reference
Ref. SB 107 .W485 1999

Handbooks

Handbook of Animal Science
Ref. SF 65.2 .H36 1991

Agronomic Handbook
Ref. SB 91 .J66 2003

Practical Handbook of Agricultural Science
Ref. S 501.2 .P73 1990

Handbook of Soil Science
Babbidge Level 2 / S 591 .H23 2000

Extension Publications

E-Answers
<http://e-answers.adec.edu>

University of Connecticut
<http://137.99.85.230/index.htm>

Identification Guides, Compendia of Species, etc.

Guides to Plants

Hortus Third: A Concise Dictionary of Plants Cultivated in the United States and Canada
Ref. SB 45 .N39 1976

CRC Handbook of Flowering
Ref. SB 126.8 .C73 1985

Herbaceous Ornamental Plants
Babbidge Level 2 / SB 405 .S75 1988

Manual of Woody Landscape Plants
Art Library Ref. SB 435.5 .D57 1998

The Standard Cyclopedia of Horticulture
Babbidge Level 2 / SB 45 .B17 1928

Guides to Domestic Animals

Mason's World Dictionary of Livestock Breeds, Types, and Varieties
Ref. SF 105 M34 2002

Modern Breeds of Livestock
Ref. SF 105 .B7 1980

Aquarium Encyclopedia
Ref. SF 456.5 .L4913 1983

Cat Fanciers' Association Breeds
<http://www.cfainc.org/breeds.html>

Complete Dog Book
Ref. SF 426 .C66 1997

International Encyclopedia of Horse Breeds
Ref. SF 291 .H37 1995

Pigs: Handbook to Breeds of the World
Ref. SF 395 .P59 1993

Plant Diseases and Pests

A Dictionary of Plant Pathology
Ref. SB 728 .H65 1998

Field Crop Diseases Handbook
Babbidge Level 2 / SB 731 .N94 1989

Glossary of Plant-Pathological Terms
Ref. SB 728 .S58 1997

Westcott's Plant Disease Handbook
Ref. SB 731 .W47 2001

Insects That Feed on Trees and Shrubs
Ref. SB 762 .J63 1988

Color Atlas of Pests of Ornamental Trees, Shrubs, and Flowers
Ref. SB 608 .O7 A44 2003

Veterinary Resources

Black's Veterinary Dictionary
Ref. SF 609 .B53 2001

Baillière's Comprehensive Veterinary Dictionary
Ref. SF 609 .B56 1988

Concise Veterinary Dictionary
Ref. SF 609 .C66 1988

Merck Veterinary Manual
Ref. SF 748 .M47
<http://www.merckvetmanual.com/mvm/index.jsp>

Plumb's Veterinary Drug Handbook
Ref. SF 917 .P58 2005

Veterinary Medicine: A Textbook of the Diseases of Cattle, Sheep, Pigs, Goats and Horses
Ref. SF 745 .R331 2000

Style Guides

Scientific Style and Format
From the Council of Biology Editors
Ref. T 11 .S386 2006

Publications Handbook and Style Manual
Of the American Society of Agronomy (ASA), Crop Science Society of America (CSSA), and Soil Science Society of America (SSSA)

<https://www.agronomy.org/publications/style/>

For other style guides, see:

<http://www.lib.uconn.edu/using/finding/guides/referencefindingaids.htm> → Bibliographic Citations