



RESEARCH GUIDE

Agriculture

Including Animal Science and Veterinary Resources

Contact Interim Liaison to Agriculture: Frances Libbey
Frances.Libbey@uconn.edu
Revised January 2009



See also the online guide to electronic resources in Agriculture at:

<http://www.lib.uconn.edu/research/guides/agriculture.pdf>



For access to UConn Libraries Online Reference Books (eBooks) in the Sciences connect to:

<http://www.lib.uconn.edu/research/collections/refbooks.html>

Research Databases

Agricola 1970+

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → under Find Articles → by Database → *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) → under Find Articles → by Database → 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) → under Find Articles → by Database → 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) → under Find Articles → by Database → 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) → under Find Articles → by Database → 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) → under Find Articles → by Database → 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) → *under Find Articles* → *by Database* → *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) → *under Find Articles* → *by Database* → *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.

WorldCat

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → *under Find Books* → *WorldCat*
Access to the worldwide catalog, WorldCat.

Encyclopedias, Dictionaries, Handbooks

Encyclopedias

Encyclopedia of Life Sciences

<http://www.lib.uconn.edu/> (UConn Libraries homepage) → *under Find Articles* → *by Database* → *Encyclopedia of Life Sciences*

Print: Level 2 / QH 302.5 .E54 2002

Encyclopedia of Agricultural Science (4 vols.)

Level 1 / Ref. S 411 .E713 1994

Encyclopedia of Animal Science

Level 1 / Ref. SF 61 .E18 2005

Encyclopedia of Dairy Sciences (4 vols.)

Level 1 / Ref. SF 229 .E52 2003

Encyclopedia of Soil Science

Level 1 / Ref. S 592 .E53 2002

Dictionaries

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

Level 1 / Ref. S 411 .W57 2000

CRC Dictionary of Agricultural Sciences

Level 1 / Ref. S 411 .L39 2002

Dictionary of Gardening

Level 1 / Ref. SB 450.95 D53 1992

Dictionary of Plant Sciences

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

Print: Level 2 / QK 9 .D52 1998

Dictionary of Plants Used by Man

Level 1 / Ref. SB 107 .U83 1974b

World Economic Plants: A Standard Reference
Level 1 / Ref. SB 107 .W485 1999

Handbooks

Handbook of Animal Science
Level 1 / Ref. SF 65.2 .H36 1991

Agronomic Handbook
Level 1 / Ref. SB 91 .J66 2003

Practical Handbook of Agricultural Science
Level 1 / Ref. S 501.2 .P73 1990

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

Extension Publications

E-Answers, Your Extension Information Source
<http://e-answers.adec.edu>

University of Connecticut, College of Agriculture & Natural Resources, Publications Resource Center
<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
Level 1 / Ref. SB 45 .N39 1976

CRC Handbook of Flowering
Level 1 / Ref. SB 126.8 .C73 1985

Herbaceous Ornamental Plants
Level 2 / SB 405 .S75 1988

Manual of Woody Landscape Plants
Level 2 / Art Library / Ref. SB 435.5 .D57 1998

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

Guides to Domestic Animals

Mason's World Dictionary of Livestock Breeds, Types, and Varieties
Level 1 / Ref. SF 105 M34 2002

Modern Breeds of Livestock
Level 1 / Ref. SF 105 .B7 1980

Aquarium Encyclopedia
Level 1 / Ref. SF 456.5 .L4913 1983

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

Complete Dog Book
Level 1 / Ref. SF 426 .C66 1997

International Encyclopedia of Horse Breeds
Level 1 / Ref. SF 291 .H37 1995

Pigs: Handbook to Breeds of the World
Level 1 / Ref. SF 395 .P59 1993

Plant Diseases and Pests

A Dictionary of Plant Pathology
Level 1 / Ref. SB 728 .H65 1998

Field Crop Diseases
Level 1 / Ref. SB 731 .N94 1989

Glossary of Plant-Pathological Terms
Level 1 / Ref. SB 728 .S58 1997

Westcott's Plant Disease Handbook
Level 1 / Ref. SB 731 .W47 2001

Insects That Feed on Trees and Shrubs
Level 1 / Ref. SB 762 .J63 1988

Color Atlas of Pests of Ornamental Trees, Shrubs, and Flowers
Level 1 / Ref. SB 608 .O7 A44 2003

Veterinary Resources

Black's Veterinary Dictionary
Level 1 / Ref. SF 609 .B53 2001

Baillière's Comprehensive Veterinary Dictionary
Level 1 / Ref. SF 609 .B56 1988

Concise Veterinary Dictionary
Level 1 / Ref. SF 609 .C66 1988

Merck Veterinary Manual
<http://www.merckvetmanual.com/mvm/index.jsp>
Print: Level 1 / Ref. SF 748 .M47

Plumb's Veterinary Drug Handbook
Level 1 / Ref. SF 917 .P58 2005

Veterinary Medicine: A Textbook of the Diseases of Cattle, Sheep, Pigs, Goats and Horses
Level 1 / Ref. SF 745 .R331 2000

Style Guides

Scientific Style and Format
From the Council of Biology Editors
Level 1 / Ref. T 11 .S386 2006

Publications Handbook and Style Manual
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/research/guides/referencefindingaids.htm#Citations> → Bibliographic Citations