



Introduction

Biological & Agricultural Index Plus is a bibliographic database that indexes a wide range of scientific journals, from popular to professional, that pertain to biology and agriculture. There are abstracts for all articles and full text available for selected journals. Periodical coverage includes English-language periodicals published in the United States and elsewhere.

About 45 percent of the focus is on agriculture. Here is a list of the major topics covered:

- Agricultural Chemicals,
- Agricultural Economics,
- Agricultural Engineering and Soil Science
- Agriculture and Agricultural Research,
- Animal Sciences and Veterinary Medicine,
- Biochemistry, Biology, and Microbiology,
- Biotechnology, and Genetics
- Botany and Plant Pathology,
- Cytology, Immunology, and Physiology
- Ecology and Environmental Science
- Entomology, ,
- Fishery Sciences Marine Biology
- Food Science and Nutrition,
- Forestry, Horticulture and Weed Sciences ,
- Limnology,
- Paleontology,
- Wildlife Management and Zoology

Accessing the Database

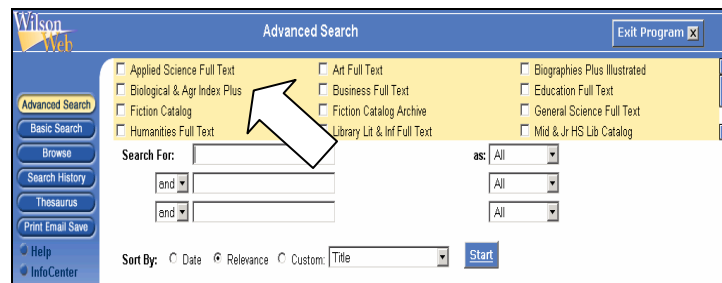
From the Library Homepage select “Books, Articles & More”, then “Articles in journals, magazines & newspapers”. From there you can get to a database in one of three ways:

1. Databases by Discipline (also shows you other databases specific to your major)
2. Databases by Subject (also shows you databases in related areas of study)
3. A-Z list of all databases (gives you a brief description of the database)

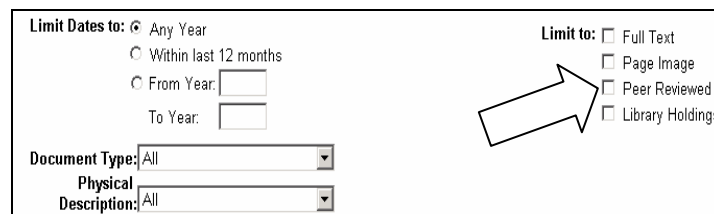
You will find Biological & Agricultural Index under Biology as a discipline, and under “Biological & Health Sciences” or “Science & Engineering” as a subject.

Beginning a Search

Advanced Search is the default page. The top yellow shaded area shows all the databases provided by the H.W. Wilson System. You may select one or more databases for your search.



Select **Biological & Agr Index Plus** by clicking its checkbox. More options will appear in the search area:

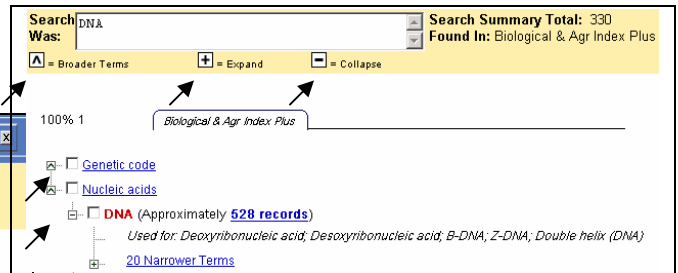
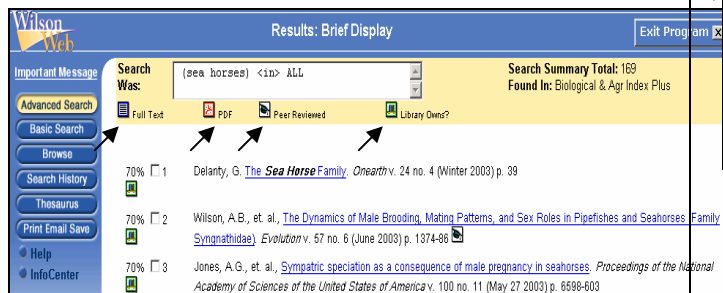


Limiting the search to Peer Reviewed journals is highly recommended. However it is best not to limit the search to Full Text articles, since articles not in fulltext in this database may be easily accessible online through other databases or in the library’s print journal collection.

Enter an appropriate search phrase or phrases. You may combine phrases to narrow a search using the Boolean operations “and”, “or” & “not”. Sorting by relevance is the default option. You may also choose to sort by date or use a ‘custom’ option such as sorting by language of document. You may limit the search to articles published within the last 12 months, or specify a particular range of years. You may limit the document type to a review article, or a symposium, or several others. After making your selections, click on ‘Start’ or press enter on the keyboard.

Refining the Search

The results page will look like the following:



Again, icon legends are listed under the search box:

- Broader Terms
- Expand
- Collapse

Under the search box, four icon legends are listed:

- *Full Text*
- *PDF*
- *Peer Reviewed*, and
- *Library Owns?*

The first three (*Full Text*, *PDF*, and *Peer Reviewed*) are also links in the heading. Clicking on one of these icons narrows the search to that particular criterion. For ex., in order to view only the articles that have a PDF format available, click the red *PDF* icon in the heading.

The *Full Text*, *PDF*, and *Library Owns?* icons also appear as links before the corresponding article listings, while the *Peer Reviewed* icon appears at the end of a corresponding article listing only as a legend. Clicking the *Full Text* icon to the left of the article listing brings up an online version that may also contain hotlinks to further resources. Clicking the *PDF* icon yields the best printable format. Clicking on the *Library Owns?* icon shows any possible library holdings of that article – in print, or online databases.

You may print, email or save the results of a search by clicking on the **Print Email Save** button in the left side menu bar.

Thesaurus

A thesaurus is also available in the left menu bar. The **Thesaurus** is a list of suggested subject headings and related terms in the database's controlled vocabulary. You can look up and get information about subjects covered. For example, a search for "DNA" yields 330 search results. Since it is such a broad term, each search result also contains many records. Browsing the terminology may help you narrow your search.

These can be used to maneuver through the subject headings that are listed for the search. While browsing, you can click on the check boxes of interesting headings and then click on "Search Marked Subjects" at the bottom of the page to only display those selected subjects.

The **browse** option from the same left menu bar allows you to review the terms contained in a field or group of fields. Select and search for variations of the terms.

Citing Sources

Following is a brief review of referencing and citing an article found in an online database. For further instructions, please visit the library website for Citing Online Sources,

<http://www.uwec.edu/Library/Guides/citationformat.htm>

According to APA, internet articles based on a print source the same basic primary journal reference can be used. If the article has only been viewed in electronic form, the words "Electronic version" should be stated in the citation in brackets as in the following example:

VandenBos, G., Knapp, S., & Doe, J. (2001). Role of reference elements in the selection of resources by psychology undergraduates [Electronic version]. *Journal of Bibliographic Research*, 5, 117-123.

Need more help??

Ask for assistance at the reference desk. Call at 836-3858, or email your questions to library.reference@uwec.edu.