



**Providing on-line
access to hard to find
full-text material**

Shaun Hobbs - October 2006

CABI

CABI improves people's lives worldwide by providing information and applying scientific expertise to solve problems in agriculture and the environment

- Not-for-profit status but self-supporting
- Experts in the communication of science
- Publishing, consultancy and projects worldwide
- Best known for CAB Abstracts

Why Full Text

- Feedback from customers
- Feedback from sales staff
- Evolutionary step for A&I services
- Recognition that electronic access is crucial
- Growing concern about access to international journals
- Primary literature is not enough

Agriculture Journal Literature Indexed in Life Sciences Databases

Jodee L. Kawasaki, Issues in Science and Technology Librarianship, Summer 2004

<http://www.istl.org/04-summer/article4.html>

Core list of 542 Agricultural journals

- Compared coverage of number of databases

“This study indicates doing a search in CAB Abstracts for the agriculture journal literature will garner the most results. Doing an agriculture literature search in any or all of the other life sciences databases would be a duplication of effort.”

Access to International Plant Sciences Journals – An Endangered Species?

Kathy Fescemyer, Issues in Science and Technology Librarianship, Summer 2004

<http://www.istl.org/04-summer/refereed.html>

- Need for rapid access to “valuable information from all corners of the world”
- “Small international journals are an endangered species in United States libraries”
- “What group will assume responsibility for maintaining active subscriptions to international journals and provide access at reasonable cost to researchers?”



CAB Abstracts coverage

- 499 of 542 core journals

BUT

- Over 7,000 journals screened
- Over 1,300 journals cover to cover
- Material from several thousand publishers
- 3,000 publishers provide one title each

CABI study

- Accessions staff reviewed 542 core journals
 - Try to acquire the remaining 49
 - Heavily populated by major publisher titles
 - Heavy western bias
 - List needs continual adjustment
- Content editors reviewed international literature
 - Identified important, hard-to-find international journals
 - Determined availability of material
 - Recognised that not all publishers have the primary aim of serving shareholders

Building the International Full Text Concept

- Reviewed CABI expert content
- Contacted smaller publishers
- Questionnaire to customers
- Proof of concept
- Designed digital archive
- Contacted our hosts

Responses from End-Users

- Want access to difficult to find journals
- Want access to grey literature, particularly conferences
- Concern over net material disappearing
- Want access to CABI-generated expert literature
- Want it linked through CAB Abstracts
- Want it electronic

Responses from Publishers

- “This will raise the reputation of our Journal and the Faculty of Veterinary Medicine in Belgrade”
- “This is a great opportunity for Agronomia Mesoamericana Magazine”
- “Your proposal is of mutual interest to both end-users and publishers”
- “It would give a considerably enhanced exposure to our journal and could be easily accessed by researchers”
- “The Board are very excited to join this project”

CAB Abstracts Plus

- CAB Abstracts Full Text Select
- CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources
- Reviews Archive
- Distribution Maps of Plant Diseases
- Distribution Maps of Plant Pests
- Descriptions of Fungi and Bacteria

CAB Abstracts Full Text Select

- A collection of authoritative, hard to find third-party content
- International scope
- 11,500 articles to date
- Building by 10,000 per year
- Journals, conferences, reports
- Metadata from CAB Abstracts
- PDF version of full article offered
- PDF created when none available

Full Text Select Journal Coverage

- Most start from 2005 volume
- Coverage aligned to CAB Abstracts: vets, animal science, agriculture, crop protection, horticulture, plant and animal breeding, soils
- Over 100 journals accepted and growing
- Truly international – over 30 countries including: Italy, Switzerland, Spain, USA, Poland, India, Pakistan, Iran, Korea, China, Japan, Philippines, Brazil, Mexico, South Africa, Tanzania, Egypt...

Sample Journal Titles

- Proceedings of the Interamerican Society for Tropical Horticulture
- Intas Polivet (back to Vol 1, 2000)
- Journal of Agricultural Science and Technology (Iran)
- Korean Journal of Crop Science
- Phytopathologia Mediterranea
- Journal of Plant Biochemistry and Biotechnology
- Soybean Genetics Newsletter
- Polish journal of Food and Nutrition Sciences

Full Text Select Conference Titles

- 156 Conferences to date
- 13th Australasian Vertebrate Pest Conference '05
- 3rd European Equine Health and Nutrition Congress '06
- North American Veterinary Conference '05, '06
- 1st Arab Conference for Applied Biological Pest Control '04
- III Congreso Cubano de Malezologia '04
- 55th-58th New Zealand Plant Protection Conference
- World Rice Research Conference '04

USA Coverage

- 2,700 articles authored in the USA (mainly conferences)
- Relevant journal articles include:
 - Long-term study of weather effects on soybean seed composition. University of Missouri. *Korean Journal of Crop Science*
 - A California-based chronological review (1995-2004) of research on *Phytophthora ramorum*, the causal agent of sudden oak death. University of California. *Phytopathologia Mediterranea*
 - Isolation and characterization of a drought inducible *blt101* homologous gene from rice. Texas Tech University. *Journal of Plant Biochemistry and Biotechnology*

For More Information

General information

www.cabi-publishing.org/cabplus

Full Text Select journal list

www.cabi-publishing.org/fulltext/pdfs/Accepted_Journals.pdf

Full Text Select conference list

www.cabi-publishing.org/fulltext/pdfs/Accepted_Conferences.pdf

CAB Abstracts Full Text Select

A CABI-wide project that brings greater exposure to international information.

A unique collection of authoritative, hard-to-find literature.

Contributing to the essential, online agricultural and environmental material.