



# How to search CAB Direct

## What is CAB Direct?

- Search interface for CAB Abstracts, CAB Abstracts Archives and Global Health.
- Covers the fields of agriculture, forestry, human health, animal health, nutrition and the management and conservation of natural resources.
- Indexes international applied sciences journal articles, book reviews, reports and proceedings from 1900 - present.

## To Access CAB Direct and to Get UBC Full Text

- Go to the UBC library Home Page: <http://www.library.ubc.ca/>.
- Select **E-Resources**, then **Indexes & Databases**
- Enter **CAB Direct** in the **Search** box, click **Search**, to reach <http://resources.library.ubc.ca/219>
- **Connect via the web for CAB Direct (CAB Abstracts & Global Health)**. If you are off-campus, you will be prompted to connect via **EZProxy**.

## Search

### Advanced search

The screenshot shows the 'Advanced search' interface. It features three search input boxes, each with a dropdown menu set to 'All fields'. Below these are several filters: 'Published between' (with 'yyyy' in the field), 'Added since' (with 'yyyy-mm-dd' in the field), 'Language' (set to 'Any Language'), and 'Document type' (set to 'All Types'). A 'Show' button is at the bottom left. A dropdown menu is open on the right, listing various search fields such as 'Article title', 'Abstract', 'Author name', 'Descriptor', 'Organism descriptor', 'Geographic location', 'Broad term', 'Identifier', 'Subject term', 'Publication source', 'Publisher', 'CABICODE', 'Conference', 'Language', 'Publication type', 'Year', 'Record number', and 'DOI'. Red 'X' marks are visible next to the 'All fields' dropdowns.

- To perform a search enter search terms in the **Search** box and click **Submit**.
- CAB Direct automatically uses **AND** to combine search terms.
- Limit a search by selecting a field, such as title or author, from the drop down list of **All fields** next to the **Search** box.
- The default is **All fields** where CAB Direct conducts a free-text search.

Figure 1: CAB Direct Advanced Search Using Fields

## Boolean Searching

### Advanced search

The screenshot shows the 'Advanced search' interface with Boolean operators. Three search input boxes contain the terms 'cattle OR goats', 'housing', and 'Canada'. Each box has a dropdown menu set to 'All fields'. Below the search boxes is a dropdown menu for Boolean operators with 'AND' selected. A 'Submit' button is at the bottom right. Red 'X' marks are visible next to the 'All fields' dropdowns.

Figure 2: Searching with Boolean Operators

- Use Boolean Searching with the **AND**, **OR** and **NOT** operators to combine multiple search terms in the **Search** box.
- **AND** narrows a search finding results that contain both terms.
- **OR** expands a search finding results that contain either term.
- **NOT** excludes terms that are not wanted in the results.
- These operators can also be selected from the drop down list next to the **Search** box.

## Search Techniques

### Advanced search

"cattle housing" in All fields

AND  in All fields

AND  in All fields

[Add Row](#)




Figure 3: Applying Phrase Searching

- CAB Direct uses **word stemming** as a default where a search for housing will also find results for house, houses and housed.
- **Truncation** can be applied with an asterisk after the route of a word where a search for nutri\* will find results for nutrient, nutrients, nutrition etc.
- To find an **exact phrase** enclose the search terms in quotation marks.

**Note:** A search for an exact phrase e.g. "cattle housing" will turn off word stemming.

## Limiting a Search

Published between  -

Added since  

Language

Document type

- A search can be limited by **Publication Date**, **Added Since**, **Language** and **Document Type** on the Advanced search screen.
- Use **Added Since** to find results that were added since the last time you searched CAB Direct.

**Note:** Limits are not carried over from search to search.

Figure 4: Applying Search Limits

## Displaying Search Results

★ 4 A survey of dairy calf management practices in **Canada** that affect animal welfare. Vasseur, E.; Borderas, F.; Cue, R. I.; Lefebvre, D.; Pellerin, D.; Rushen, J.; Wade, K. M.; Passillé, A. M. de; Elsevier Inc., Philadelphia, USA, **Journal of Dairy Science**, 2010, 93, 3, pp 1307-1315

weaning performed in 16.5% of herds, and (7) calves **housed** individually in 87.9% of herds, and most inappropriate **housing** systems (crate=27.0%, tie-stall=13.9%, attached against a wall=5.7%) remained. This risk factor assessment was the first step in an intervention strategy to improve calf welfare

[View Abstract »](#)

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★ 5 How Canadian farmers are extending the grazing season - a research success story. McCartney, D.; Guangdong People's Publishing **House**, Guangzhou, China, **Multifunctional grasslands in a changing world, Volume II: XXI International Grassland Congress and VIII International Rangeland Congress**, Hohhot, China, 29 June-5 July 2008, 2008, pp 59, 2 ref.

[View Abstract »](#)

Find this in my library   

- Search results can be displayed by **Most Recent First** or **Most Relevant First** by using the drop down list. Results can be refined at this time.
- Each result record is numbered and displays its **title, authors, citation details and a section of the abstract**. Click the **View Abstract** link for the detailed abstract.
- Search terms are highlighted in green.
- The number of **Results Per Page** can be changed from 10 up to 100 using the drop down list.
- Click on the hyperlinked title for more **Document Details**.
- Click the star next to the record number to add it to the **Marked records** list.
- Click the **UBC eLink** or **View Full Text** to find the article in either UBC's holdings or in CAB Direct.

Figure 5: Results Display

## Refining Search Results

### Refine Results

Refine your search

- ▼ **Specific Topic**
  - cattle ✕
  - Artiodactyla (18)
  - Bos (18)
  - Bovidae (18)
  - Chordata (18)
  - animals (18)
  - more...
- ▶ **Subject Category (CABICODE)**
- ▼ **Year of publication**
  - 2007 ✕
- ▶ **Source Title**
- ▶ **Author**
- ▶ **Geographic location**
- ▶ **Full Text**

Figure 6: Refining Search Results

- The expandable **Refine Results** list on the left side of the search results narrows results by **Specific Topic, Subject Category (CABICODE), Year of Publication, Source Title, Author, Geographic Location, Language, Full Text** and **Your CABI Databases**.
- Click the hyperlinked category to view the refine options. Click **more...** for additional options.
- Multiple refine options can be set at a time.

**Note:** A red X along with the refine option will appear at the top of the results screen to show that a refine option has been set. Click the red X to remove the refine option.

### Search results

Refined by:  
Specific Topic: cattle ✕  
Year of publication: 2007 ✕  
returned 19 results

## Building and Combining Searches Using Search History

### Recent Searches

« Return to previous page

- (housing)  
(147,707 results)
- (goats)  
(80,664 results)
- (cattle)  
(567,273 results)

### Combine Selected Searches

OR  AND  NOT

Figure 7: Using Search History

- A **Search History** is saved as searches are preformed.
- Click on **Search History** in the orange **Tools** box to the right of the search results to view the list.
- Results can be rerun by clicking on the hyperlinked search.
- Results can be combined using **AND, OR** and **NOT** to build a new search.
- To combine searches check the box next to the search, select a Boolean Operator and click **Combine**.

**Note:** Search History is not automatically saved for later when you end your session.

## Searching Using the Thesaurus

The screenshot shows the search interface with the following elements:

- Search Thesaurus:** A search box containing 'cattle' with a red arrow pointing to the right.
- Language:** A dropdown menu set to 'English'.
- Search type:** A dropdown menu set to 'terms begin with text'.
- Results format:** A dropdown menu set to 'simple term list'.
- Terms per page:** A dropdown menu set to '25'.
- Match terms:** A dropdown menu set to 'Equal or Greater'.
- All terms A-Z:** A list of letters from A to Z, with 'A' highlighted.
- Search results:** A list of terms related to 'cattle', each with a small 'add' button next to it: 'cattle', 'cattle breed', 'cattle breeds', 'cattle diseases', 'cattle dung', 'cattle farming', 'cattle fattening', and 'cattle feeding'.
- Search string:** A text box containing 'cattle' with a 'clear search' button below it.
- Buttons:** 'Send to CAB Direct', '> Send to Google', and '> Send to Yahoo!'.

Figure 8: Using the Thesaurus

- CAB Direct has a **Thesaurus** which can be used to find terms. This is a useful way to search broad, narrow and related terms.
- Click **Thesaurus** displayed above the search box on any screen to access the thesaurus.
- Enter a search term in the **Search Thesaurus** box. A list of terms will appear in the middle square. Click **add** next to a term so that it appears in the **Search string** box. Click **Send to CAB Direct** for search results.

## Mark Results to Print, Email or Export to RefWorks

### Export Citations

« Return to previous page

Format:

- Citation Only  
 Citation + Abstract  
 Full Record

Export Endnote (RIS) format

Export to Refworks

- Before results can be printed, emailed or exported they need to be added to the **Marked records** list by clicking the star next to the results number (or click **Mark: All** for adding all results).
- Clicking **None** will empty the marked list.
- Click **Marked records** in the orange **Tools** box right of the search results to view the marked list.
- From the orange **Tools** box click **Print marked records** or **Email marked records** to print or email marked results. Choose the appropriate format choices.
- Export results to **RefWorks** by clicking **Export marked Citations** from the orange **Tools** box. Choose **Full Record** and click **Export to RefWorks**. Follow any further instructions.

Figure 9: Exporting to RefWorks

## Saving Search Results Using MyCABDirect

My Searches | My Saved Records

Recent Searches | Saved Searches

1. <input type="checkbox"/> "cattle housing" (4,601 results)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1. <input type="checkbox"/> cattle	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. <input type="checkbox"/> nutri* (1,639,548 results)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	2. <input type="checkbox"/> goats	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Combine Selected Searches

OR  AND  NOT

- Search results can be saved for later by creating a **MyCABDirect** account by registering using the **Create a free account** in the left black box. Log in using **MyCABDirect**.
- When logged in additional options, such as **Save this search**, **Create an email alert** and **Saved marked in MyCABDirect** appear in the orange **Tools** box. **Save this search** will save the searched terms as **My Searches** in your **MyCABDirect** account. **Save marked in MYCABDirect** will save the marked result as **My Saved Records** in your **MyCABDirect** account.
- View your account by clicking **Go to MyCABDirect** in the left black box.
- **My Searches** can be deleted, combined using Boolean Operators, rerun or updated using RSS feeds. Recent searches can also be saved here.
- **My Saved Records** can be deleted or exported to RefWorks.

Figure 10: Viewing My Searches in MyCABDirect

My Searches | My Saved Records

Select: All / None

1. Gojali goat breed of Gilgit Baltistan, Pakistan.	<input type="checkbox"/>
2. Lameness of yesterday and today: tips compared.	<input type="checkbox"/>
3. Lice and Fleas (Phthiraptera and Siphonaptera).	<input type="checkbox"/>

Select: All / None

Selected records

[Export Citations](#)

[Download MARC21 records](#)

[Delete from MyCABDirect](#)

Figure 11: Viewing My Saved Records in MyCABDirect

## To Learn More About Searching With CAB Direct

- Ask a librarian at the **Library Reference Desk**.
- Use the **Help** feature in CAB Direct located above the Search box.
- Refer to the **CAB Direct User Guides** at <http://www.cabi.org/default.aspx?site=170&page=2043>
- View the **online tutorials** at <http://www.cabi.org/default.aspx?site=170&page=2196>