

Find Information on

Plant ID



@ your library

Step 1: Background information

You may need to look up background information or definitions of terms to help you understand your topic better. For other background sources, search the [Library catalogue](#).

Plant Dictionary Ohio State University

<http://hcs.osu.edu/plantfacts/Plant/>

Plant Facts, Web-based garden extension fact sheets, Research and Training Opportunities, Gardening Tips, Horticultural Terms (Glossary) and Digital Online videos by Tom McNutt, gardening expert.

-the CPS website has links to the Pest Management Research Reports which are the Canadian version of the fungicide and nematicide tests (they have a different name now but they are available through the Plant Management Network and a useful resource).

Internet Directory for Botany

<http://www.ou.edu/cas/botany-micro/idb-alpha/botany.html>

An alphabetical list of online resources on botanical images and information.

Encyclopedia of Plants

<http://www.botany.com>

Plant descriptions, methods of cultivation, propagation, different varieties and hybrids. Also gardening information, plant diseases and a botanical dictionary.

Nursery catalogues (available in green boxes on library shelves)

See: Ridgeway library 635.900's section

Step 2 : DVDs, Videos and Movies

Edible Wild Plants

Video recording : [CA20N UG300 86E28](#)
videorecording

Guelph

Techniques in Plant Identification

Video recording : [QK97.5 .T42](#)

Guelph

Step 3 : Books

Armitage's Manual of annuals, biennials and half-hardy perennials

635.931 Arm

Ridgeway

Armitage's Garden perennials

635.932 Arm

Ridgeway

Hardy herbaceous perennials 635.93293 Jel	Ridgetown Reference shelf
Hortus third 582.061 Bai	Ridgetown Reference shelf
Manual of broad-leaved trees and shrubs 635..977 Kru	Ridgetown
Manual of woody landscape plants: their identification, ornamental characteristics, culture, propagation and uses 635.9 Dir	Ridgetown
Nursery catalogues (available in green boxes on library shelves) 635.900's section	Ridgetown

Step 4 : Images

[Hort.net](http://www.hort.net/gallery/)

<http://www.hort.net/gallery/>

A gallery of images online including 4,135 images and 2,028 plants (*as of July 1, 2007*).

Step 5 : Magazines and Scientific Articles

To find articles and current research about your topic, use a journal index online at the Guelph library website (see link below). A journal index is similar to the library catalogue. But instead of searching our collection of books in the catalogue, it searches a database where articles from magazines and journals are collected. **Look for the 'Get It' button or full-text link** to read articles online.

Start Here: Journal indexes – select Biology & Life Sciences

http://www.lib.uoguelph.ca/resources/journal_articles/

Agricola: a comprehensive index to agricultural and life sciences information. The primary focus is on the United States but there is international information as well.

Biological Sciences: an interdisciplinary database offering abstracts and citations to a wide range of research in biomedicine, biotechnology, zoology and ecology, and some aspects of agriculture and veterinary science.

CABDirect: provides international literature in agriculture, forestry, and allied disciplines, including: animal and crop husbandry, animal and plant breeding, plant protection, genetics, forestry engineering, economics, veterinary medicine, human nutrition and rural development.

Plant Science: contains citations and abstracts of scientific literature on plant science, focussing on all plant scientific aspects, especially pathology, symbiosis, biochemistry, genetics, biotechnology, techniques and environmental biology.

Journals & Magazines

American Nurseryman

Biological Control

Canadian Journal of Plant Pathology (apsnet.org)

Crop Protection-Economic Entomology

HortScience

HortTechnology

Ontario Arborist

Plant Disease

Step 6 : Searching the Internet

The term "public websites" refers to sites that can be freely reached through a search engine. Many of the links given above lead you to "invisible web sites" that the library pays for, such as journal databases. Typically, if your professor tells you not to use web sites on an assignment, they are referring to public web sites.

When searching, remember to try alternate words for your topic.

Plants Database

An American government resource providing standardized information about the vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories.

Classification of Plants

(<http://theseedsite.co.uk/class.html>)

A useful description of the terms used to describe plants from cultivar, species through to family and class from the Seed Site (UK).

Field Guide to Trees

(<http://www.enature.com/fieldguides/intermediate.asp?curGroupID=10>)

Descriptions and images of trees divided into conifers, simple or compound leaves & palms.

Field Guide to Wildflowers

(http://www.enature.com/fieldguides/view_default.asp?curGroupID=11&shapeID=1132)

Descriptions and images of wildflowers by category with information on names, flowering, range, etc.

Remember the difference reading a webpage online:

Who wrote it? Why? What is it for?

Learning more about evaluation of websites:

http://www.lib.uoguelph.ca/assistance/tutorials/evaluating_web_sites/

Step 7: Associations, Societies and Departments

North American Native Plant Society

(<http://www.nanps.org/>)

An association of members who promote the conservation, cultivation and restoration of North American plants. The website includes a variety of resources from images and information on featured species to seed exchanges and plant rescue projects.

North American Rock Garden Society

A page of links to societies, resources, nurseries and seed sources for gardeners.

Threatened Plants of the World

The International Union for Conservation of Nature and Natural Resources lists threatened species including plants and has a variety of resources on statistics.

Step 8: Help for your assignments

Don't forget Peer Helpers and the Academic Skills Consultant @ your library !

Refworks http://www.lib.uoguelph.ca/research/create_bibliographies/

Use this to organize the sites and sources you need to create your references.

Citation Machine <http://citationmachine.net/>

This website is open to the public. It can organize your sources while you search.

[APA Style Guide http://www.lib.uoguelph.ca/assistance/writing_services/undergraduates/citations_&_referencing/APA.cfm](http://www.lib.uoguelph.ca/assistance/writing_services/undergraduates/citations_&_referencing/APA.cfm)

Use this guide to correctly cite your sources in written work – essays, assignments, etc.