

HORTICULTURE WEBSITES

Associations and Organizations

American Association of Botanical Gardens and Arboreta <http://www.aabga.org>
American Botanical Council <http://www.herbalgram.org>
American Community Gardening Association <http://www.communitygarden.org>
American Herb Association <http://www.ahaerb.com/>
American Horticultural Society <http://www.ahs.org>
American Society for Horticultural Science <http://www.ashs.org/>
American Society of Landscape Architects <http://www.asla.org/>
American Nursery and Landscape Association <http://www.anla.org>
Botanical Society of America - <http://www.botany.org>
California Rare Fruit Growers <http://www.crfg.org>
CropLife America (formerly American Crop Protection) <http://www.croplifeamerica.org/>
Crop Science Society of America <https://www.crops.org/>
Desert Botanical Garden <http://www.dbg.org>
Florida Fruit and Vegetable Association <http://www.ffva.com>
Gardeners of America <http://dir.gardenweb.com/directory/tgoamgc/>
Golf Course Superintendents Association of America <http://www.gcsaa.org/>
Herb Growing and Marketing Network <http://www.herbworld.com>
Herb Research Foundation <http://www.herbs.org/index.html>
Herb Society of America <http://www.herbsociety.org>
Horticultural Research Institute <http://www.anla.org/research/>
Independent Turf and Ornamental Distributors Association <http://www.itoda.org>
International Herb Association <http://www.iherb.org>
International Turf Producers Foundation <http://www.turfgrassod.org>
Irrigation Association <http://www.irrigation.org>
New England Wild Flower Society <http://www.newfs.org>
North American Fruit Explorers <http://www.nafex.org>
Northwest Coalition for Alternatives to Pesticides <http://www.pesticide.org>
Professional Lawn Care Association <http://www.plcaa.org/>
Sports Turf Managers Association <http://www.stma.org/>
Turf and Ornamental Communicators Association <http://www.toca.org>
Turf Grass Producers International <http://www.turfgrassod.org/>
Wholesale Nursery Growers of America <http://www.anla.org/about/wnga/wnga.htm>



General Resources

The National Agricultural Library (NAL), <http://www.nalusda.gov/> part of the Agricultural Research Service of The U.S. Department of Agriculture, is one of four National Libraries in the United States. NAL is a major international source for agriculture and related information. This Web site provides access to NAL's many resources and a gateway to its associated institutions.

American Society for Horticultural Science (ASHS) <http://www.ashs.org/>

The American Society for Horticultural Science (ASHS) was established in 1903 for the promotion of the science of horticulture. With 5000 members from all 50 states and more than 100 countries, ASHS serves as the world's largest and most-respected professional society for individuals who practice horticultural science.

WebGarden Resources--Ohio State University Factsheet Database <http://webgarden.osu.edu/>

Plant Dictionary <http://www.hcs.ohio-state.edu/hcs/TMI/TR2/pmTOC.html>

Two excellent resources in the Ohio State University's WebGarden, provided by OSU's Horticulture and Crop Science in Virtual Perspective site, are the Factsheet Database and Plant Dictionary. The first is a browsable and searchable database of over 5,500 horticultural factsheets in eleven categories ranging from flowers to perennials to trees and shrubs. The Plant Dictionary is a searchable and browsable ornamental plant database of over 1,400 "images and horticultural descriptions for 385 unique species and numerous cultivars."

Botany.com <http://www.botany.com/>

Gardeners of all abilities will find a use for this online Encyclopedia of Plants. Browseable by common or botanical name and category (bulbs, perennials, trees and shrubs, etc.), the site offers a general description, cultivation and propagation instructions, and information on the different varieties and hybrids. While some plant entries are short and all would benefit from the inclusion of photos, each offers a useful introduction. Additional resources at the site include a Dictionary of Botanical Words; links to botanical gardens, associations, and societies; and online sources for weather information around the world.

Virtual Garden - <http://www.vg.com>

This comprehensive gardening resource site includes a searchable plant dictionary with more than 3,000 entries (along with color photos); a database of sources (Gardening by Mail) that includes plant societies, plants and seed sources, horticultural libraries, and organizations; dig the net, an annotated directory of gardening sites; a directory of botanic gardens around the world; plant hardiness zone finder; a lot of how-to articles; and a lot more.

Garden Web <http://www.gardenweb.com/>

Tap into the collective wisdom of thousands of gardeners. Use Garden Web to discover exotic plant life, locate online merchants or test your botanical knowledge. Includes a helpful glossary of botanical terms.

Garden.com <http://www.garden.com/>

This well-stocked garden and gift center is brimming with the plants, tools, furniture, seeds and other essentials you need to nurture nature in the yard. Find forums, chat and a weekly magazine, and compare ideas with fellow green thumbs.

Gardens

Longwood gardens <http://www.longwoodgardens.org>

Welcome to the world's premier horticultural display garden. Longwood Gardens was created by industrialist Pierre S. du Pont (and is sometimes referred to as the DuPont Gardens) and offers

1,050 acres (425 hectares) of gardens, woodlands, and meadows; 20 outdoor gardens; 20 indoor gardens within 4 acres (1.6 hectares) of heated greenhouses; 11,000 different types of plants; spectacular fountains; extensive educational programs including horticultural career training and internships; and 800 horticultural and performing arts events each year, from flower shows, gardening demonstrations, courses, and children's programs to concerts, organ recitals, musical theatre, and fireworks displays. Longwood is open every day of the year and attracts more than 900,000 visitors annually.

Missouri Botanical Garden <http://www.mobot.org/>

The Missouri Botanical Garden's mission is to discover and share knowledge about plants and their environment, in order to preserve and enrich life. Today, more than 140 years after opening, the Missouri Botanical Garden is a National Historic Landmark and a center for research, education and horticultural display.

The Boerner Botanical Gardens

<http://www.county.milwaukee.gov/BoernerBotanicalGard10113.htm>

The Boerner Botanical Gardens, an internationally renowned horticultural showplace in the Milwaukee County Parks, offer gardeners, plant lovers and students the opportunity to take in the colors and scents of a variety of collections.

Botanique <http://www.botanique.com/>

Planning a trip? Love to garden? Enjoy the fruits of someone else's labor? Marvel at the way the flora and fauna co-exist naturally? Botanique lists many places that represent the botanical gems of our planet.

UW Medicinal Herb Garden Home Page <http://www.nlm.nlm.nih.gov/pnr/uwmhg/>

Located on the campus the University of Washington in Seattle, the Medicinal Herb Garden is a resource for herbalists, medics, and botanists of all levels.

Desert Botanical Garden <http://www.dbg.org/>

The Desert Botanical Garden, founded in 1937, is a living museum dedicated to desert lands research and education.

Morris Arboretum of the University of Pennsylvania <http://www.upenn.edu/arboretum>

An interdisciplinary center that integrates art, science and the humanities.

American Public Gardens <http://www.aabga.org/>

A professional association for public gardens in North America, supporting the public horticulture community in its mission to study, display, and conserve plants.

Huntington Botanical Gardens

<http://www.huntington.org/BotanicalDiv/HEHBotanicalHome.html>

The Huntington Botanical Gardens are located in San Marino, California, near Los Angeles. The gardens, on 150 acres, include 10 specialized gardens, several theme areas, and collections from other countries cultivated to share with others.

Thompson Arboretum <http://ag.arizona.edu/bta/btsa.html>

A visit to the southwest's leading desert arboretum. The site is fully described and a comprehensive photo tour of the arboretum has been included.

The Chicago Botanic Garden An Illinois Botanic Museum <http://www.chicagobotanic.org>

Chicago Botanic Garden, an Illinois botanical museum, offers beautiful gardens, plants, flowers, greenhouses, educational classes, plant information.

University of Delaware Botanic Gardens <http://ag.udel.edu/udbg/>

Lots of images, and they sell plants.

Lady Bird Johnson Wildflower Center <http://www.wildflower.org/>

The purpose of the Lady Bird Johnson Wildflower Center is to educate people about the environmental necessity, economic value, and natural beauty of native plants.

Fairchild Tropical Garden <http://www.ftg.org/>

One of the world's preeminent botanical gardens, has extensive collections of rare tropical plants including palms, cycads, flowering trees and vines.

Organic Gardening

Howard Garrett's Basic Organic Program <http://www.dirtdoctor.com/>

An overview of the basic principles of organic gardening. Learn how to naturally control insects; build beneficial insect populations; make garlic sprays and other organic recipes; maintain a compost heap; and read all about the dangers of pesticides. Written by a landscape architect and a columnist for the Dallas Morning News. There is a list of recommended organizations as well as a bibliography and links to related sites.

Organic Gardening Information - <http://www.organicgardeninfo.com/>

An overview of organic gardening practices, including soil health, compost, insect and pest control, and moon gardening.

Organic Fruit & Vegetable Web Page - <http://www.msstate.edu/dept/cmrec/organic/>

Created by Mississippi State University, this page provides information on growing organic crops and recommends organic pest controls. Good general information, as well as plenty of info specific to gardening in the South.

Pest Management

Biological Control: A guide to Natural Enemies in North America

<http://www.nysaes.cornell.edu/ent/biocontrol/>

This guide provides photographs and descriptions of major biological control (or biocontrol) agents of major insect, disease and weed pests in North America. It is also a tutorial on the concept and practice of biological control and integrated pest management (IPM). Currently includes individual pages of approximately 40 natural enemies of pest species. It is browsable via the four section on natural enemies: Parasitoids; Predators; Pathogens; and Weed Feeders.

US EPA Office of Prevention, Pesticides and Toxic Substances -

<http://www.epa.gov/opptsmnt/>

Evaluates pesticides and other chemicals to safeguard people, including children and other vulnerable members of the population, and threatened species and ecosystems from environmental harm.

Radcliffe's IPM World Textbook <http://ipmworld.umn.edu/>

This site is devoted to the ongoing production of an online IPM (Integrated Pest Management) textbook. At present, 49 chapters are available in nine subject areas, ranging from "Biological Control: Theory and Application," to "Pesticides: Chemistries/Pesticide Resistance," to "IPM: Policy and Implementation." Over 80 chapters are in preparation.

UC Pest Management Guidelines <http://www.ipm.ucdavis.edu/PMG/crops-agriculture.html>

This site contains information on various pests including insects, weeds, vertebrates and plant diseases. For each pest, it provides information on identification, biology, impact and management. It also provides similar information for most agricultural crops. From the Statewide IPM Project, Division of Agriculture and Natural Resources, University of California.

Pesticide Safety Education Institute - <http://www.vtpp.ext.vt.edu/>

Designed to provide on-line instruction, teaching tools, and information to the public and pesticide safety educators.

Integrated Pest Management Sites

Virginia Tech <http://www.vtpp.ext.vt.edu>

Wisconsin Integrated Pest Management Program <http://ipcm.wisc.edu/>

Integrated Pest Management at Iowa State University <http://www.ipm.iastate.edu/ipm/>

Has the integrated crop management newsletter, horticulture and home pest news, etc.

The National Science Foundation Center for Integrated Pest Management (CIPM)

http://ipmwww.ncsu.edu/cipm/Virtual_Center.html

The National Science Foundation Center for Integrated Pest Management (CIPM) was established in 1991 to serve a lead role in technology development, program implementation, training, and public awareness for IPM at the state, regional, and national level.

University of California IPM Online <http://www.ipm.ucdavis.edu>

Develops and promotes the use of integrated, ecologically sound pest management programs in California.

National Parks Service IPM Manual

<http://www.nature.nps.gov/biology/ipm/manual/ipmmanual.cfm>

The National Park Service Integrated Pest Management Manual

Database of IPM Resources (DIR) <http://www.ipmnet.org/cicp/>

An information retrieval/referral system and a compendium of customized directories of

worldwide IPM information resources accessible through the Internet.

Pesticides, Human Health and the Environment <http://www.pmac.net/pestenv.htm>
Integrated Pest Management and Policy.

Bio-Integral Resource Center <http://www.birc.org>

Nonprofit, educational organization dedicated to pesticide reduction. Publishes the IPM Practitioner and The Common Sense Pest Control Quarterly. Source of information on least-toxic and nontoxic solutions for pest problems.

What IPM Means <http://www.epa.gov/pesticides/food/ipm.htm>

Published by the Office of Pesticides Program of the United States Environmental Protection Agency.

University of Connecticut Integrated Pest Management (IPM)

<http://www.hort.uconn.edu/ipm/>

IPM for nurseries, vegetable growers, fruit growers, greenhouses, schools, turf, field corn, home grounds. Free online homestudy courses for homeowners. Biological control of purple loosestrife and invasive plants in the Northeast.

Integrated Pest Management <http://www.science.org.au/nova/041/041key.htm>

The good, the bad and the genetically modified. An Australian Academy of Science project.

Georgia Integrated Pest Management <http://ipm.ent.uga.edu/>

Extensive information on pests found in Georgia and IPM for apiculture, livestock and poultry, and field and horticultural crops (including canola, cotton, tobacco, pecans, soybeans, peanuts, and grains).

Integrated Pest Management at West Virginia Extension <http://www.wvu.edu/~agexten/ipm/>

About IPM. Includes pesticide impact assessment and extensive information on specific pests and their management.

IPM Access Home Page <http://www.ipmaccess.com>

A networking and information service that provides IPM practitioners and other interested people with the opportunity to find, share, and develop effective, economical, and environmentally sound approaches for the management of vegetation and pests, primarily in non-agricultural resource settings.

Zalom <http://ipmworld.umn.edu/chapters/zalom.htm>

California's Integrated Pest Management Program.

Biological Beneficial Insects For Pest Control <http://www.beneficialbugs.com>

Natural insects provides solutions to biological pest control for organic gardening, farming, and greenhouse. We provide safe alternatives to the use of poisonous chemical.

Institute of Pest Management <http://www.learnipm.com>

Learn true Integrated Pest Management. Non-toxic pest management.

Landscaping

Garden & Forest: A Journal of Horticulture, Landscape Art, and Forestry

<http://lcweb.loc.gov/preserv/prd/gardfor/gfhome.html>

The site offers the full ten-volume set (1888-1897) of the periodical Garden and Forest: A Journal of Horticulture, Landscape Art, and Forestry, totaling over 8,000 pages, including over 1,000 illustrations and 2,000 pages of advertisements. The first American journal dedicated to horticulture, botany, landscape design, and forest preservation, Garden and Forest featured a variety of articles, including literary, scientific, and practical pieces aimed at a range of readers.

Wild Ones Handbook: A Voice for the Natural Landscaping Movement

<http://www.epa.gov/glnpo/greenacres/wildones/>

Wild Ones is a non-profit group that began in Milwaukee, Wisconsin in 1977. It promotes and supports the use of natural landscaping as an alternative to lawns. The Handbook contains short essays written by natural landscaping designers and enthusiasts, as well as professional prairie nursery representatives.

American Landscape and Architectural Design, 1850-1920

<http://memory.loc.gov/ammem/award97/mhsdhtml/aladhome.html>

This searchable or browseable "collection of approximately 2800 lantern slides represents an historical view of American buildings and landscapes built during the period 1850-1920." It includes the work of Frederick Law Olmstead, designer of New York's Central Park. It also contains "views of cities, specific buildings, parks, estates and gardens, including a complete history of Boston's Park System." There are images of plans, maps, and models. From the Library of Congress' American Memory Project.

Landscape Institute <http://www.landscapeinstitute.org/>

The Landscape Institute is the Royal Chartered body for landscape architects, professionals who inspire people to expect the best from the natural and built environments. Parks, streets, regeneration, waterways and open space - this is the work of landscape architects.

E-Lan: European Landscape Architecture Network <http://www.e-lan.org/>

Informal network for landscape architecture professionals, educators students/graduates.

Landscape Architecture <http://www.LandscapeArchitecture.org>

Important quotes from leading landscape architects, and directions for the future.

Landscape Architecture <http://www.ou.edu/architecture/dla/links/links.html>

Directory of related web-sites provided by the Department of Landscape Architecture University of Oklahoma.

Principles of Landscape Design http://edis.ifas.ufl.edu/BODY_MG086

Dewayne L. Ingram's illustrated introduction is Circular 536, University of Florida Cooperative Extension Service.

Herbs

Culinary herbFAQ <http://www.henriettesherbal.com>

Useful advice on herb-related topics from gardening to harvesting to using them. Provides information on a wide array of herbs for eating, drinking, gifts (potpourri, bath salts, etc.), ground cover, and shade.

Herb Research Foundation <http://www.herbs.org/>

The Herb Research Foundation is the world's first and foremost source of accurate, science-based information on the health benefits and safety of herbs---and expertise in sustainable botanical resource development.

Herb Net <http://www.herbnet.com>

Collection of resources for herbalists, including a calendar of events.

Penn State University's Directory of Herbs

http://horticulture.psu.edu/extension/veg crops/herb_directory.php

Provides cultivation hints, companion plants, and harvesting methods for many herbs. Access specific herb information by entering common name, use, plant type, or plant family.

Fruit

California Rare Fruit Growers (CRFG) <http://www.crfg.org/>

This site provides membership information and some useful publications for those interested in growing rare fruits in California. The "fruit facts" online publications contain information on over 40 individual fruits - including plant descriptions, origins, growth habits, culture, and cultivators. There is also an alphabetical list of descriptions of 250 rare and unusual edible plants.

Fruits of Warm Climates <http://www.hort.purdue.edu/newcrop/morton/index.html>

This is the full text of a print title. Species are listed by common name under the botanical family name. Each entry includes description, illustration, origin and distribution, varieties, climate, soil, propagation, culture, pests, diseases, harvesting, life of plantation, storage, food uses, toxicity, other uses, and ornamental value. By Julia F. Morton, originally published in 1987.

Northwest Berry & Grape Information Net <http://berrygrape.oregonstate.edu/>

The most comprehensive information and communications resource for berry and grape growing. Commercial, that is. Still some useful information, mainly contacts and links to research organizations.

UVM Apple Orchard <http://orchard.uvm.edu/>

Provides relevant and timely horticultural, integrated pest management, marketing and economics information to commercial tree fruit growers in Vermont and beyond.

Mark Rieger's Fruit Crop Home Page <http://www.uga.edu/fruit/>

From Professor Mark Reitger of the University of Georgia. Slanted to commercial culture, but still very useful. The historical notes are intriguing and sometimes amusing. There are good photos of the tree, fruit, flowers, and notes on nutritional composition. Covers many common fruits and nuts, as well as some unusual ones.

Apples and More <http://www.urbanext.uiuc.edu/apples/index.html>

Learn about apple history, varieties, selection and uses, recipes, orchards and fun activities for children.

California Tropical Fruit Tree Nursery <http://www.tropicalfruittrees.com>

This is a commercial nursery site, but it has many photos of rare fruits suitable for subtropic and tropic zones. It makes a very good 'miniphotographic encyclopaedia' of uncommon but interesting fruits.

Pollination Homepage <http://www.pollinator.org>.

Pollination management information for both home and professional fruit and vegetable growers, gardeners, beekeepers and others involved in pollination.

Strawberries <http://www.urbanext.uiuc.edu/strawberries/index.html>

A guide to growing strawberries, strawberry farms, selection and care, history, recipes and festivals. University of Illinois Extension.

All About Apples <http://www.geocities.com/perfectapple/welcome.html>

About the science and production of apples.

Plant Propagation

Landscaping Cultural Practices http://edis.ifas.ufl.edu/TOPIC_Nurseries

Seed Savers Exchange <http://www.seedsavers.org>

(SSE) is dedicated to the preservation of unique varieties of Fruits as well as Vegetables.

Germination Database - Seeds <http://www.backyardgardener.com/tm.html>

Seed Germination Database provides a complete listing of plant names and the methods to germinate the seed.

Rooting Database <http://rooting.ucdavis.edu/Pchome.htm>

US Davis Rooting Database provides propagation information on root cuttings. Provides the required chemicals and times for your cuttings.

Guide to Germination - Thompson & Morgan (Group) Ltd

<http://www.thompson-morgan.com/germination/index.php3?fq=tm>

A guide for gardeners on raising plants from seeds

Jelitto Germination Tips & Tricks <https://www.jelitto.com/haupt.html>

Jelitto has provided a great insight on germinating seeds.

Greenhouse Management

Texas Greenhouse Management Handbook

<http://aggie-horticulture.tamu.edu/greenhouse/nursery/guides/green/>

Educational resource based on a publication by the same name prepared by Dr. Don Wilkerson, Texas Agricultural Extension.

Greenhouse Gardener's Companion <http://www.greenhousegarden.com>

Greenhouse gardening resource site. Message boards, links to suppliers of seeds, plants, natural pest controls and a comprehensive book are available.

About Greenhouses <http://www.aboutgreenhouses.com>

General information for greenhouse owners.

Greenhouse Gardening at Cohousing Coop <http://songaia.com/doors/greenhse.htm>

Shows how Seattle-Area coop uses their greenhouse

Tom's Greenhouse Links http://members.tripod.com/toms_garden/greenhouse.htm

Individual's page dedicated to greenhouses with annotated links.

Vegetables

Gardenline Vegetables <http://gardenline.usask.ca/veg/index.html>

A wealth of information on different vegetables, harvesting vegetables, what ones to avoid.

Vegetable Horticulture Program - <http://www.imok.ufl.edu/veghort/>

Provides Florida with leadership in both research and extension, in the areas of vegetable transplant production and stand establishment at the Southwest Florida Research and Education Center of the University of Florida.

Columbia Publishing trade magazines <http://www.freshcut.com>

Potato Country, Onion World, Tomato Magazine, and Carrot Country -- Magazines on production, processing and disease information, tips about equipment; harvest and growing information.

The History of Cabbage <http://gardenline.usask.ca/veg/cabbage.html>

Short account of the development of this vegetable.

The On-Line Tomato Vine <http://www.kdcomm.net/~tomato/>

Information about tomatoes and their cultivation, with links to other tomato sites.

Greenhouse Management

University of Massachusetts http://www.umass.edu/umext/floriculture/fact_sheets/factsheets on greenhouse management and engineering

Texas Greenhouse Management Handbook <http://aggie-horticulture.tamu.edu/GREENHOUSE/NURSERY/GUIDES/green/index.html>

Educational resource based on a publication by the same name prepared by Dr. Don Wilkerson, Texas Cooperative Extension.

University of Fairbanks <http://www.uaf.edu/salrm/gbg/botanicallinks/ghmanage.html>

This site is a collection of web sites gathered by students in Greenhouse management. They include direct links to the sites plus a short summary and review of site content.

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