

# Central Illinois Teaching with Primary Sources Newsletter

EASTERN ILLINOIS UNIVERSITY  
SOUTHERN ILLINOIS UNIVERSITY  
EDWARDSVILLE

## WATCH IT GROW: GARDENS

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## WATCH IT GROW

Welcome to the **Central Illinois Teaching with Primary Sources Newsletter** a collaborative project of Teaching with Primary Sources Programs at Eastern Illinois University and Southern Illinois University Edwardsville. Our goal is to bring you topics that connect to the Illinois Learning Standards as well as provide you will amazing items from the Library of Congress. Gardens are mentioned specifically within ISBE materials for the following Illinois Learning Standards (found within goal, standard, benchmark or performance descriptors). 13-Understand the relationships among science, technology and society in historical and contemporary contexts.



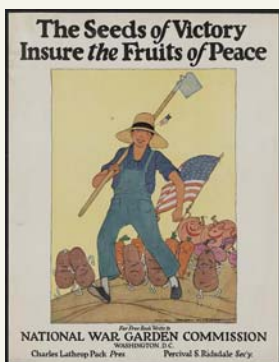
producing eight million tons of food. These gardens produced up to 41% of all vegetables consumed in the U.S. Besides reducing the pressure on the public food supply, these gardens were morale boosters for the home front. A gardener could feel proud of their contribution to the war effort.

Today, gardening has become a popular hobby and big business. In 2009, an estimated 81 million American households partook in one or more garden or lawn activities. The average household spent \$444 dollars on these activities, as a nation, we spent \$436 billion on our lawn and gardens. There are books, internet sites and television channels offering the gardener expert help. Famous gardeners like Martha Stewart and P. Allen Smith show the average gardener how it

Throughout history people have gardened. Growing a garden was a necessity for the Pilgrims. The early colonists cleared land for planting crops but when the Native Americans offered food, the English began to ignore their crops and turned their attention to exploring for quick riches. In 1621, the Pilgrims celebrated a successful crop with a three day feast later known as Thanksgiving. Even with their successful crop, much

of the food served at the first Thanksgiving came from the gardens of the Native Americans.

Gardening has always been essential during war time. During WWI and WWII, victory gardens, also called war gardens, were planted to help ensure sufficient food supply for civilians and troops. Colorful posters and articles in newspapers and magazines helped to promote the victory gardens. Americans began to plow their back yards, front yards, vacant lots and school yards to plant gardens. By 1943, there were 20 million gardens



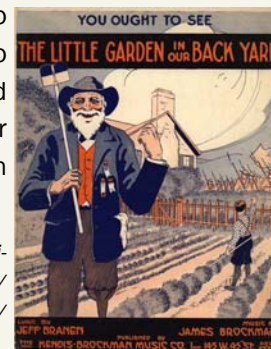
is done with tips and advice. As gardening's popularity increased, the gardens began to spread out from vegetables to flowers, rocks, water and container gardening. No matter where you live, there is a garden just right for you.

Smithsonian National Museum of American History, *Within These Walls*, <http://americanhistory.si.edu/house/yourvisit/victorygarden.asp> Accessed 9.20.10

Pilgrim Hall Museum. *The First Thanksgiving at Plymouth*, [http://www.pilgrimhall.org/f\\_thanks.htm](http://www.pilgrimhall.org/f_thanks.htm) Accessed 9.20.10

National Gardening Association, *2009 Annual Report*, <http://assoc.garden.org/files/AR2009.pdf> Accessed 9.20.10

San Francisco Victory Gardens , *History*, <http://www.sfvictorygardens.org/history.html> Accessed 9.20.10



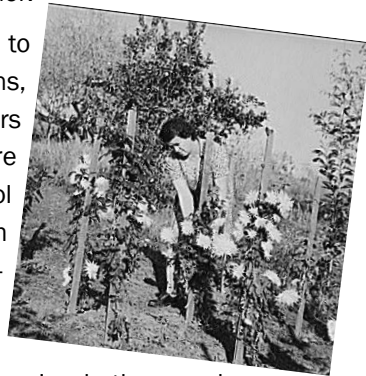
## CONNECTING TO ILLINOIS



With the challenges that come with growing a garden in Illinois, it is a wonder people even attempt this feat. The conditions are not always perfect and the weather often refuses to cooperate. But Illinois gardeners persevere and their efforts are rewarded with beautiful and fragrant flowers, serene landscapes and bountiful vegetables ready to be prepared for a family dinner.

From small window boxes to acres of botanical gardens, the stunning array of colors found in Illinois flowers are almost endless. The cool shades of blue to a warm shade of red are guaranteed to catch your eye. Most gardeners will add their splash of color by growing both annuals and perennials. Since annuals only grow for one season, impatiens, petunias and marigolds add a season of color. Black eyed susan, bearded iris and tulips will return year after year. Gardeners often plant flowers not only for their enjoyment but for the survival of wildlife. Flowers and bushes are essential for butterflies and hummingbirds. But do your homework before you plant, there are some plants that are illegal to grow in Illinois.

A trickling fountain, cool smooth stones and a cobblestone path are all some need to relax from the stress of everyday. A rock, water or Japanese garden can provide needed solitude from the busy world. If space is a problem for creating your own Zen garden then take a trip to a botanical garden, it can provide calmness with an array of flowers and gardens to admire.



As we become more environmentally responsible, people are looking into sustainable gardening. Knowing where our food comes from has become increasingly important. Vegetable gardeners have felt this way for years. To be able to have organic fresh fruits and vegetables is part of the reward for people who grow vegetable gardens. Even if you don't have a green thumb, you can still take advantage of your local farmer's market. Here you can find fresh fruits and vegetables, many grown by your friends and neighbors.



Growing a garden is very beneficial. It can become a hobby or just entertainment and relaxation. It also provides us and wildlife with food. No matter what kind of garden you delight in get outside, get your hands in the dirt and enjoy.

*Garden Simply.com, Sustainable Organic Gardening for Food, Accessed 10.20.10*

*Plant native.com, Native Plant List for Illinois, Iowa and Missouri, Accessed 10.20.10*

*University of Illinois Extension, Suggested Annual Flowers for Illinois by James C. Schmidt, Accessed 10.20.10*

### Close to Home – Heartland Highways

Each month we will share a link to a relative episode of Heartland Highways that provides additional information featuring people and places right here in central Illinois. Heartland Highways is a production of WEIU and episodes are available to view online at <http://www.weiu.net/hh>. (Select the season on the right side of the page and then the episode.)

In season 8, episode 804, Lori and Kate explore EIU's gardens. The impressive skill set and passion for plants is highlighted when we meet Larry Shobe, Eastern Illinois University's gardener. Then, The Lilly House and Gardens may be in the heart of Indianapolis, but it sure doesn't feel like it!

## LEARN MORE WITH AMERICAN MEMORY COLLECTIONS

**Panoramic Photographs** [http://memory.loc.gov/ammem/collections/panoramic\\_photo/index.html](http://memory.loc.gov/ammem/collections/panoramic_photo/index.html)



The Panoramic Photograph Collection contains approximately four thousand images featuring American cityscapes, landscapes, and group portraits. These panoramas offer an overview of the nation, its enterprises and its interests, with a focus on the start of the twentieth century when the panoramic format was at the height of its popularity. Panoramic photographs typically have a length that is at least twice as long as the panorama's width. Most panoramas in this website measure more than twenty-eight inches in length. Gardens represented in this collection include Busch Gardens, Garden of the Gods and the Vatican Gardens.

*Library of Congress, American Memory, Accessed 10.20.10*

**Washington As It Was, Photographs by Theodor Horydczak, 1923-1959** <http://memory.loc.gov/ammem/collections/horydczak/index.html>

This collection features Washington, D.C. as a developing urban center. The images highlight the architecture of government, industrial, commercial, and residential



buildings. Theodor Horydczak was a commercial photographer who worked in Washington, D.C., from the early 1920s until he retired in 1959. He produced photographs for commercial clients and scenes that were used on postcards and calendars, as well as for other commercial purposes. There are a large number of architectural photographs, including the

monuments, memorials, and outdoor sculpture. Horydczak captures Washington D.C. through beautiful botanical gardens and private residential gardens.

*Library of Congress, Teachers Page, Collection Connection, Accessed 10.20.10*

**Tending the Commons: Folklife and Landscape in Southern West Virginia** <http://memory.loc.gov/ammem/collections/tending/index.html>

Using sound recordings, photographs and manuscripts this collection documents the traditional uses of the mountains in southern West Virginia's Big Coal River Valley. The mountains have supported a way of life that for many generations has entailed hunting, gathering, and subsistence gardening, as well as coal mining and timbering. There are numerous photographs of local vegetable gardens full of broccoli, sweet corn and pole beans ready for harvest.

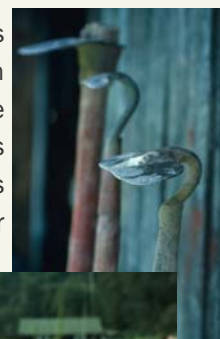
You can hear an oral history about a potato the size of a car and answer the question, what exactly are Leather Britches?

*Library of Congress, American Memory, Accessed 10.20.10*

**Photographs from the Detroit Publishing Company, 1880-1920** <http://memory.loc.gov/ammem/collections/touring/index.html>



The Detroit Photographic Company was launched as a photographic publishing firm in the late 1890s by Detroit businessman and publisher William A. Livingstone, Jr., and photographer and photo-publisher Edwin H. Husher. Late in 1897, Livingstone persuaded the



## LEARN MORE WITH AMERICAN MEMORY COLLECTIONS



accomplished American landscape photographer, William Henry Jackson, to join the firm. This added the thousands of negatives produced by Jackson to the Detroit Photographic Company's inventory. Jackson's collection included city and town views, images of prominent buildings, scenes along railroad lines, views of hotels and resorts, and the like. Images of exquisite gardens are abundant in this collection. The black and white photographs transform you to private magnolia lined estate gardens to well groomed public gardens.

*Library of Congress, American Memory, Accessed 10.20.10*

**The Nineteenth Century in Print: Periodicals** <http://memory.loc.gov/ammem/ndlpcoop/moahtml/snchome.html>



Incorporating magazines and journals with an emphasis on those intended for a general audience, make up this collection of over 955 volumes from twenty-two nineteenth century periodicals. The jewel of this collection is the full run of *Garden and Forest: A Journal of Horticulture, Landscape Art and Forestry* fully digitized by the Preservation Reformatting

Division of the Library of Congress.

*Library of Congress, American Memory, Accessed 10.20.10*

**History of the American West, 1860-1920**  
<http://memory.loc.gov/ammem/award97/codhtml/hawphome.html>

Sunken gardens, Japanese gardens and the Grand Canyon are just a few of the garden images available in this collection. These images, mostly taken between 1860 and 1920, illuminate the history of the American west. Photographs were mostly taken in Colorado but

also included are photographs from California and Illinois.

*Library of Congress, American Memory, Accessed 10.20.10*



**Photographs from the Chicago Daily News: 1902-1933**  
<http://memory.loc.gov/ammem/ndlpcoop/ichihtml/cdnhome.html>

The images in this collection focus mainly on urban life,



the hustle and bustle of the city but this collection also shows a different side to the city, an easy going side. Images from Lincoln Park, Garfield Park and the Botanical Gardens show people enjoying flower gardens, practicing their fly fishing and enjoying a game of golf. Many of the photographs of gardeners

tending their vegetables and flowers are set as portraits. Images of children working in war gardens and students tending school gardens are found in this collection. Numerous photographs of plants and flowers found at the Lincoln Park Conservatory are highlighted in this collection.

*Library of Congress, American Memory, Accessed 10.20.10*



## IN THE CLASSROOM: LESSON PLANS, ACTIVITIES AND RESOURCES

In this section you will find items pertaining to the current theme that can be used in your classroom. This is a small sample of items available through the Library, conduct your own search for gardens to find more.

### Webcasts

<http://www.loc.gov/today/cyberlc/index.php>

**Insects and Gardens: In Pursuit of a Garden Ecology** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3729](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3729)

**Landscape Renovation: New Plantings for the Madison Building Gardens** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3905](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3905)

**The Herb Garden at the National Arboretum** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3385](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3385)

**Herbs in the Garden: Holly Shimizu** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3817](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3817)

**Gardening for Ozone Air Quality** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=4590](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=4590)

**A Tale of Two Gardens** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3393](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3393)

**Barbara Damrosch** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3532](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3532)

**Library of Congress Landscape Renovation** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3887](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3887)

**P. Allen Smith** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3571](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3571)

**William Alexander** [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=3980](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=3980)

### Library of Congress Preservation

<http://www.loc.gov/preserv/>

**Garden and Forest: A Journal of Horticulture, Landscape Art and Forestry** <http://www.loc.gov/preserv/prd/gardfor/>

### America's Story

<http://www.americaslibrary.gov>

#### Meet Amazing Americans:

**George Washington Carver: Practical Advice for Farmers** [http://www.americaslibrary.gov/aa/carver/aa\\_carver\\_farmers\\_1.html](http://www.americaslibrary.gov/aa/carver/aa_carver_farmers_1.html)

**George Washington Carver: The Peanut Man** [http://www.americaslibrary.gov/aa/carver/aa\\_carver\\_peanut\\_1.html](http://www.americaslibrary.gov/aa/carver/aa_carver_peanut_1.html)

#### Explore the States:

**Chicago Botanical Garden** [http://www.americaslibrary.gov/es/il/es\\_il\\_garden\\_1.html](http://www.americaslibrary.gov/es/il/es_il_garden_1.html)

### Prints and Photographs

<http://www.loc.gov/pictures>

**Detroit Publishing Company** <http://www.loc.gov/pictures/collection/det/>

**Farm Security Administration/Office of War Information Black-and-White Negative** <http://www.loc.gov/pictures/collection/fsa/>

**Posters: World War I Posters** <http://www.loc.gov/pictures/collection/wwipos/>

**Horydczak Collection** <http://www.loc.gov/pictures/collection/thc/>

**Genthe Collection** <http://www.loc.gov/pictures/collection/agc/>

**Korab Collection** <http://www.loc.gov/pictures/collection/krb/>

**Johnston (Frances Benjamin) Collection** <http://www.loc.gov/pictures/collection/fbj/>

### Journeys and Crossings

<http://www.loc.gov/rr/program/journey/>

**School Gardens** <http://www.loc.gov/rr/program/journey/schoolgardens.html>

### Science Reference Services

<http://www.loc.gov/rr/scitech/tech/SciRefGuides/bbqhistory.html>

**Gardening** <http://www.loc.gov/rr/scitech/tracer-bullets/gardeningtb.html>

**Kitchen Gardens** <http://www.loc.gov/rr/scitech/tracer-bullets/kitchengardenstb.html>

**School Gardens** <http://www.loc.gov/rr/scitech/SciRefGuides/schoolgarden.html>

**Winter Gardening** <http://www.loc.gov/rr/scitech/SciRefGuides/wintergardening.html>

**School Gardening Activities** <http://www.loc.gov/rr/scitech/SciRefGuides/schoolgardenactivities.html>

**Specialized Gardens** <http://www.loc.gov/rr/scitech/SciRefGuides/fragrantgardens.html>

**Container Gardening** <http://www.loc.gov/rr/scitech/SciRefGuides/containergarden.html>

**Gardening in the Shade** <http://www.loc.gov/rr/scitech/SciRefGuides/shadegarden.html>

**Children's Gardens** <http://www.loc.gov/rr/scitech/SciRefGuides/childrensgardens.html>

**Horticulture and Gardening** <http://www.loc.gov/rr/scitech/SciRefGuides/gardenpages.html>

### Everyday Mysteries

<http://www.loc.gov/rr/scitech/mysteries/>

**Largest Flower in the World** <http://www.loc.gov/rr/scitech/mysteries/flower.html>

**Squash** <http://www.loc.gov/rr/scitech/mysteries/squash.html>

## IN THE CLASSROOM: LESSON PLANS, ACTIVITIES AND RESOURCES

### Teacher's Page

<http://www.loc.gov/teachers>

### Presentations:

#### Garden and Forest

<http://www.loc.gov/preserv/prd/gardfor/essays/essaysongf.html>

### Lesson Plans:

#### Looking into Holidays Past Through Primary Sources

<http://www.loc.gov/teachers/classroommaterials/presentationsandactivities/presentations/holidays-past/>

#### On the Homefront

<http://www.loc.gov/teachers/classroommaterials/presentationsandactivities/presentations/homefront/index.html>

### Collection Connections:

#### American Landscape and Architectural Design, 1850-1920

<http://www.loc.gov/teachers/classroommaterials/connections/american-landscapes/history.html>

### Exhibitions

<http://www.loc.gov/exhibits/>

#### World War I War Gardens

<http://www.loc.gov/exhibits/treasures/trm237.html>

#### Amid Gardens and Nature-A Petal from the Rose: Illustrations by Elizabeth Shippen Green

<http://www.loc.gov/rr/print/swann/petal/gardens.html>

#### People at Work-The Empire that was Russia

<http://www.loc.gov/exhibits/empire/work.html>



## TEST YOUR KNOWLEDGE

**Find the Difference:** Below is a picture of the Vatican Garden in Rome in 1909 and 2009. List the differences between the two over 100 years.



Library of Congress, American Memory, Vatican Garden 1909, Panoramic Photographs



Vatican Garden 2009, Courtesy Dr. Cindy Rich, Eastern Illinois University Teaching with Primary Sources



## IMAGE SOURCES



Library of Congress  
American Memory

Victory Gardens—for family and country. Guiding hand behind the establishment of many West coast Victory Gardens, Professor Harry Nelson of San Francisco's Junior College still finds time to give his ten-year-old daughter Pat (left) and her Girl Scout friends some pointers in transplanting young vegetables.



Library of Congress  
American Memory  
Vatican Garden  
Panoramic Photographs



Library of Congress  
Prints and Photographs  
The seeds of victory insure the fruits of peace



The Library of Congress  
Prints and Photographs

Turlock, California. Housewife works in her vegetable garden. She lives in small town where there is ample space for gardens; says she would move to country if she couldn't have a garden in town



Library of Congress  
Prints and Photographs  
Gardens, Tulip garden, horizontal



Library of Congress  
American Memory  
A catalogue of garden seeds, &c. for sale by Theophilus Holt, at his nursery garden, City of Washington January 1, 1808  
An American Time Capsule: Three Centuries of Broadsides and Other Printed Ephemera



Library of Congress  
American Memory  
You ought to see the little garden in our back yard; Little garden in our back yard. 1917  
Historic American Sheet Music, 1850-1920



The Library of Congress  
American Memory  
Smith (Jessie Wilcox) Estate, rose garden, Allen Lane, Chestnut Hill, PA  
American Landscape and Architectural Design, 1850-1920



The Library of Congress  
Prints and Photographs  
Kindergarten in a vegetable garden, Washington, D.C.


 IMAGE SOURCES


Library of Congress  
 American Memory  
 Fruit farmer's wife in her flower garden, Placer County, California  
 America from the Great Depression to WWII: Photographs from the FSA-OWI, 1935-1945



Library of Congress  
 Prints and Photographs  
 Rock garden and small pond surrounded by flowers and shrubs, Mr. Gamble's home



Library of Congress  
 American Memory  
 Jones digs up cabbages  
 Working in Paterson



Library of Congress  
 American Memory  
 Bush Gardens  
 Panoramic Photographs



Library of Congress  
 American Memory  
 Gardens, Azaleas in bloom, trees, horizontal I.  
 Washington as it was: Photographs by Theodor Horydczak, 1923-1959



Library of Congress  
 American Memory  
 Gardens, Wisteria blossoms  
 Washington as it was: Photographs by Theodor Horydczak, 1923-1959



Library of Congress  
 American Memory  
 Ben Burnside's hoes: the center hoe was made by Ben's father to be used in the raised areas in which sweet potatoes are grown, the smallest hoe is used between rows of beets and onions  
 Tending to the Commons: Folklife and Landscape in Southern West Virginia



Library of Congress  
 American Memory  
 Spider flowers (cleome) in Ben Burnside's garden  
 Tending to the Commons: Folklife and Landscape in Southern West Virginia



Library of Congress  
 American Memory  
 Woman near flowering shrub at Magnolia Gardens, Charleston, S.C.  
 Photographs from the Detroit Publishing Company, 1880-1920


 IMAGE SOURCES


Library of Congress  
 American Memory  
 Ashley Hall, Magnolia-on-the-Ashley (i.e. Magnolia Gardens), Charleston, S.C.  
 Photographs from the Detroit Publishing Company, 1880-1920



Library of Congress  
 American Memory  
 Italian Gardens (Harper's new monthly magazine/Volume 87, Issue 519, August  
 The Nineteenth-Century in Print: Periodicals



Library of Congress  
 American Memory  
 Japanese pond/garden  
 History of American West, 1860-1920: Photographs from the Collection of the Denver Public Library



Library of Congress  
 American Memory  
 Peggy Burke standing in a garden, leaning over and touching flowers on a bush  
 Photographs from the Chicago Daily News, 1902-1933



Library of Congress  
 American Memory  
 Bird of paradise bloom  
 Photographs from the Chicago Daily News, 1902-1933



Library of Congress  
 Prints and Photographs  
 Uncle Sam says-garden to cut food costs. Ask the U.S. Department of Agriculture, Washington D.C., for a free bulletin on gardening-its food for thought



Library of Congress  
 Exhibits  
 Rising vigorously out of the earth was a little rose bush



Library of Congress  
 Science Reference Service  
 Everyday Mysteries  
 What is the largest flower in the world? The Rafflesia arnoldii



Library of Congress  
 Prints and Photographs  
 Gardener with spade among flowers

WE'RE ON THE WEB  
[WWW.EIU.EDU/~EIUTPS](http://WWW.EIU.EDU/~EIUTPS)

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If you or your school is interested in learning more about the Library of Congress resources please contact us. Our program offers individualized professional development using the rich resources offered by the Library of Congress.

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[WWW.SIUE.EDU/  
EDUCATION/TPS](http://WWW.SIUE.EDU/EDUCATION/TPS)

**S O U T H E R N I L L I N O I S  
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