

**DLF-DCC Beta Sprint
and Generative Platform Collaboration**

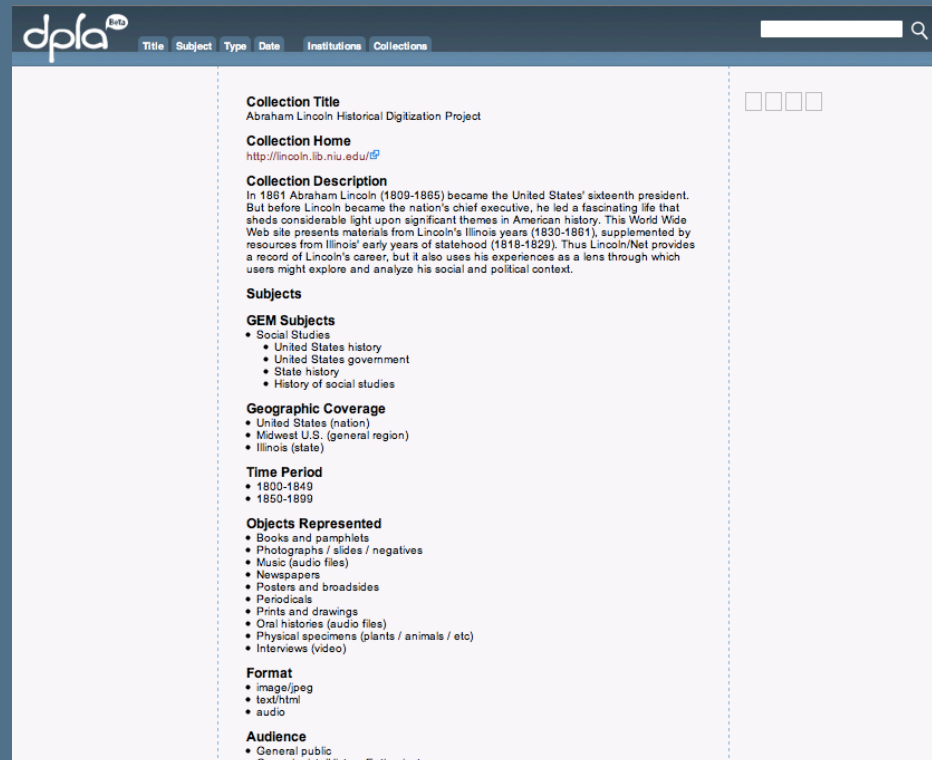
DLF-DCC and the DPLA Vertical Search Demo

IMLS DCC and Limitations of OAI-PMH

- IMLS DCC currently has more than 1500 collection-level descriptions.
- Only ~30% of collections include item-level descriptions harvested via OAI-PMH
- Jett, J. (2010) explored options for screen-scraping to extract formatted metadata. (<http://hdl.handle.net/2142/17404>)
- We have not explored the technologies adopted by the DPLA Vertical Search demo.

Example DLF-DCC Collection Description

- Some collection-level records describe exhibitions that are viewed as a “whole” entity. While they don’t provide structured metadata, they may include unstructured textual descriptions.
- The Vertical Search Demo used these IMLS DCC descriptions as a start-list for indexing.



The screenshot shows a web interface for a Digital Library of America (DLA) collection. The header includes the DLA logo and navigation tabs for Title, Subject, Type, Date, Institutions, and Collections. A search bar is located in the top right corner. The main content area is divided into several sections:

- Collection Title:** Abraham Lincoln Historical Digitization Project
- Collection Home:** <http://lincoln.lib.niu.edu/>
- Collection Description:** In 1861 Abraham Lincoln (1809-1865) became the United States' sixteenth president. But before Lincoln became the nation's chief executive, he led a fascinating life that sheds considerable light upon significant themes in American history. This World Wide Web site presents materials from Lincoln's Illinois years (1830-1861), supplemented by resources from Illinois' early years of statehood (1818-1829). Thus Lincoln/Net provides a record of Lincoln's career, but it also uses his experiences as a lens through which users might explore and analyze his social and political context.
- Subjects:**
 - GEM Subjects:**
 - Social Studies
 - United States history
 - United States government
 - State history
 - History of social studies
- Geographic Coverage:**
 - United States (nation)
 - Midwest U.S. (general region)
 - Illinois (state)
- Time Period:**
 - 1800-1849
 - 1850-1899
- Objects Represented:**
 - Books and pamphlets
 - Photographs / slides / negatives
 - Music (audio files)
 - Newspapers
 - Posters and broadsides
 - Periodicals
 - Prints and drawings
 - Oral histories (audio files)
 - Physical specimens (plants / animals / etc)
 - Interviews (video)
- Format:**
 - image/jpeg
 - text/html
 - audio
- Audience:**
 - General public
 - Genealogists/History Enthusiasts

DLF-DCC Prototype Collection-level record with no items.

DPLA Vertical Search Demo

- Using the SOLR/Nutch API, we could retrieve vertical search results when no item-level records are available.

DPLA Vertical Search Demo

The screenshot shows a search interface with a search bar containing 'douglas debate', a 'search' button, and a filter box containing 'site:"lincoln.lib.niu.edu"'. Below the search bar, it indicates '70 results'. The results list includes three entries:

- [The Lincoln-Douglas Debates of 1858](#)**
The Lincoln-Douglas Debates of 1858 Funding provided by: The Robert R...
<http://lincoln.lib.niu.edu/lincolndouglas/index.html>
- [The Lincoln-Douglas Debates of 1858: Maps](#)**
The Lincoln-Douglas Debates of 1858: Maps Maps Lincoln-Douglas Debates of 1858...) Lincoln-Douglas Debates of 1858 (With links to newspaper comments by city... (With links to the full-text of the debates from Nicolay and Hay...)
The Lincoln-Douglas Senate Campaign of 1858 Lincoln vs. Douglas: Election Results of 1858 Campaign for U...
<http://lincoln.lib.niu.edu/lincolndouglas/maps.html>
- [The Lincoln-Douglas Debates of 1858: Debate Text from Nicolay and Hay](#)**
The Lincoln-Douglas Debates of 1858: Debate Text from Nicolay and Hay Debate Text from Nicolay... , The Collected Works of Abraham Lincoln . These works included texts from the Lincoln-Douglas debates of 1858, and are available from this website... . Since the debates themselves were not written down by Lincoln and Douglas, Nicolay and Hay

On the right side, there is a 'Limit to:' section with a 'source' filter showing 'lincoln.lib.niu.edu (70)' and a 'suggest a resource' link.

Screenshot preview courtesy the DPLA Vertical Search Demo team.

DLF-DCC and DPLA Collection Profiles

DLF-DCC Collection Recruitment

- Currently, the IMLS DCC project receives collection information from:
 - IMLS National Leadership Grants
 - LSTA Digital collections from state librarians (with the assistance of Chief Officers of State Library Associations)
 - Identifying target collections that meet the *Opening History* collection policy
 - Suggest a site form (but this receives little use)

Suggest a collection for Opening History

*1. What is the name of the collection?

*2. What is the collection URL?

3. Please provide an email address for the collection administrator.

*4. Please provide your name and email address.

Submit Form

Clear

Form provided by Web Services in Public Affairs

This simple form is available for users to suggest new collections, but it is infrequently used.

Collection Descriptions

- Social features (*Like, +1, Tweet* and *Disqus*) have been added to the DLF-DCC DPLA interface for sharing resources with a user's social network

Find this interesting? Share it!



Links

- [Comment on this item](#)

How can we increase public participation in collection recruitment and maintenance?

DPLA Collection Profiles

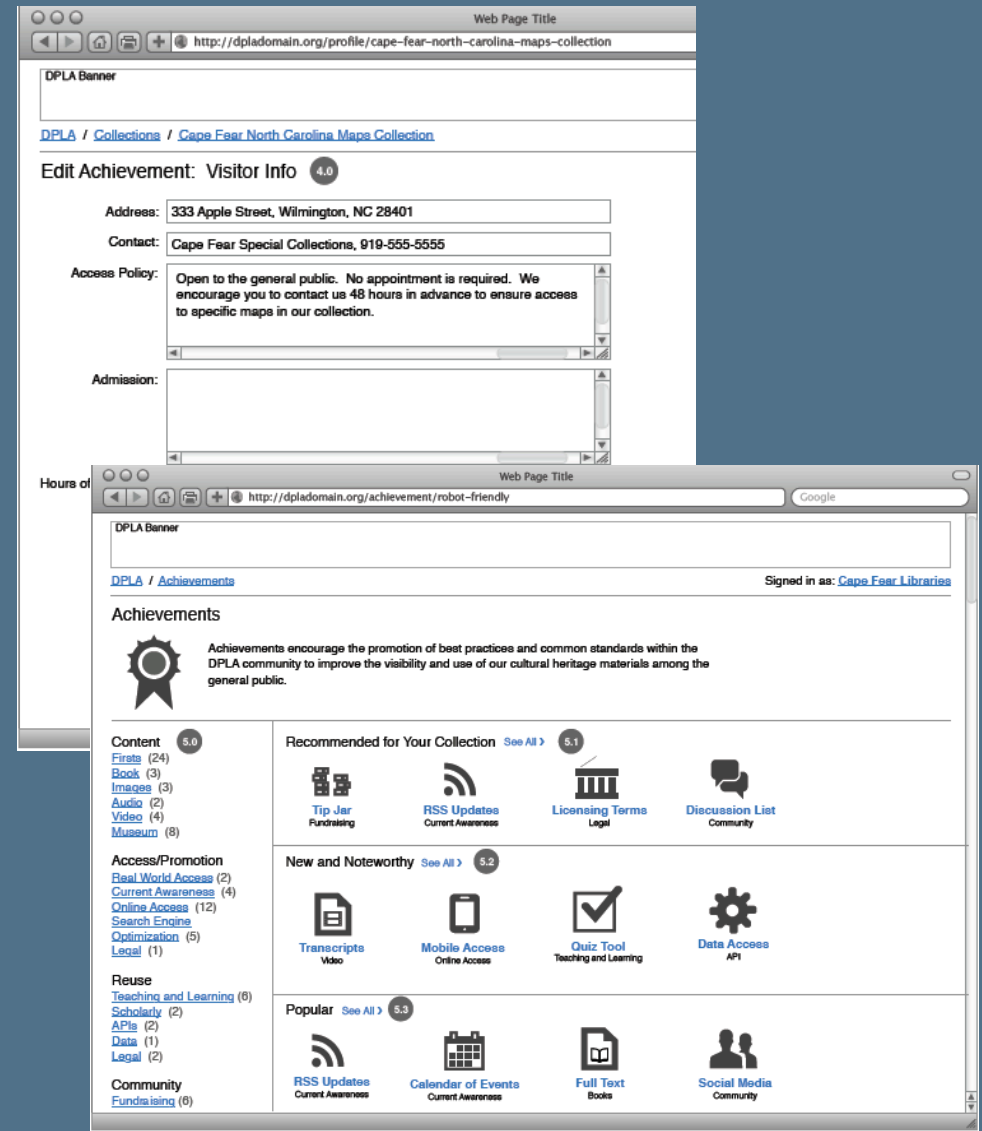
- DPLA Collection Profiles could augment existing collection descriptions by adding new social features.

The screenshot shows a web browser window with the URL <http://dpladomain.org/profile/cape-fear-north-carolina-maps-collection>. The page features a 'DPLA Banner' at the top, followed by navigation links for 'DPLA / Collections' and a 'Signed in as: Cape Fear Libraries' indicator. The main content area is titled 'Cape Fear North Carolina Maps Collections' and includes an 'Edit Description' button. Below the title is a link to the collection's website: <http://lib.capefear.edu/mapcollection>. A 'Collection Profile Image' placeholder is shown next to the description: 'North Carolina Maps is an online collection of historic maps of North Carolina, ranging in date from the late 1500s to the present day, with specific strengths in 17th and 18th century discovery and exploration maps of the North Carolina coast.' The categories are listed as 'Maps, North Carolina'. A 'Collection Search' section (version 2.0) includes a search input field, a 'Search' button, and a list of 'Popular Searches': [hatteras](#), [ockracoke](#), [pirate](#), [outer banks](#), and [sanborn](#). A 'Visitor Info' section with an 'Edit' button is located at the bottom left. On the right side, there are two achievement-related sections: 'Achievement Alerts' (version 2.1) showing 1 incomplete achievement, 1 verification error reported, and 1 awaiting verification; and 'Achievements Summary' listing 1 Online Access, 1 Realworld Access, and 1 Search Engine Optimization, with a link to 'See All Collection Achievements >'. A 'Contributors' section at the bottom right shows 'Cape Fear Libraries' as a contributor.

Screenshots courtesy Tito Sierra and the DPLA Collection Profile team.

Crowdsourced Collection Descriptions

- Ensuring that collection descriptions are accurate & up-to-date has been an ongoing challenge through out the IMLS DCC project.
- DPLA Collection Profiles could provide a platform for user communities to assist in this task and motivate their participation through achievement awards.



Screenshots courtesy Tito Sierra and the DPLA Collection Profile team.

DLF-DCC and ShelfLife

ShelfLife

The screenshot displays the ShelfLife interface. On the left, a vertical sidebar contains the text 'Popular History: America -- United States -- Elements in the population' and a 'Refine the Stack' button. The main area shows a list of books with their titles, authors, and ShelfRank values. The book 'Cold War civil rights : race and the image of American democracy' by Mary L. Dudziak is highlighted. To the right, a detailed view of this book is shown, including its title, author, publisher, and a breakdown of its ShelfRank score.

ShelfLife [Give Feedback](#)
advanced search

↑
6303249
↓
Refine the Stack

Popular History: America -- United States -- Elements in the population

Title	Author	Year	ShelfRank
Darkwater	Du Bois, W. E. B. (William Edward Burghardt), 1868-1963.	2007	
Cold War civil rights	Dudziak, Mary L., 1956-	2000	568
The shame of southern politics	Dunbar, Leslie.	2002	
The March on Washington, at home and abroad	Dudziak, Mary L., 1956-		
The changing race relationship in the border and northern states	Duncan, Hannibal Gerald, b. 1885.	1922	
Powerful days	Durham, Michael S. (Michael Schelling), 1935-		
Civil rights memorials and the geography of memory	Dayle, Owen J.	2008	
The politics of equality	Dye, Thomas R.	1971	
Neither black nor white	Dykeman, Wilma.	1957	
Pursuing the pursuit	Eckels, Jon.	1977	
Segregation, is it justified?	Edmonds, Richard W.	1957	

Cold War civil rights : race and the image of American democracy
Dudziak, Mary L., 1956-
Princeton, N.J. : Princeton University Press, 2000

568 ShelfRank ▼

90 = faculty (6 pts) x 15 checkouts
290 = graduate (5 pts) x 58 checkouts
140 = undergrad (4 pt) x 35 checkouts
48 = course reserves (8 pts) x 6
0 = recalls (5 pts) x 0
0 = required course texts (10 pts) x 0

568

HOLLIS

Infinite Bookshelf

Library of Congress Call Number

Subject Shelves

- African Americans Civil rights History 20th century
- African Americans Legal status, laws, etc. History 20th century
- Racism Political aspects United States History 20th century

Other Shelves

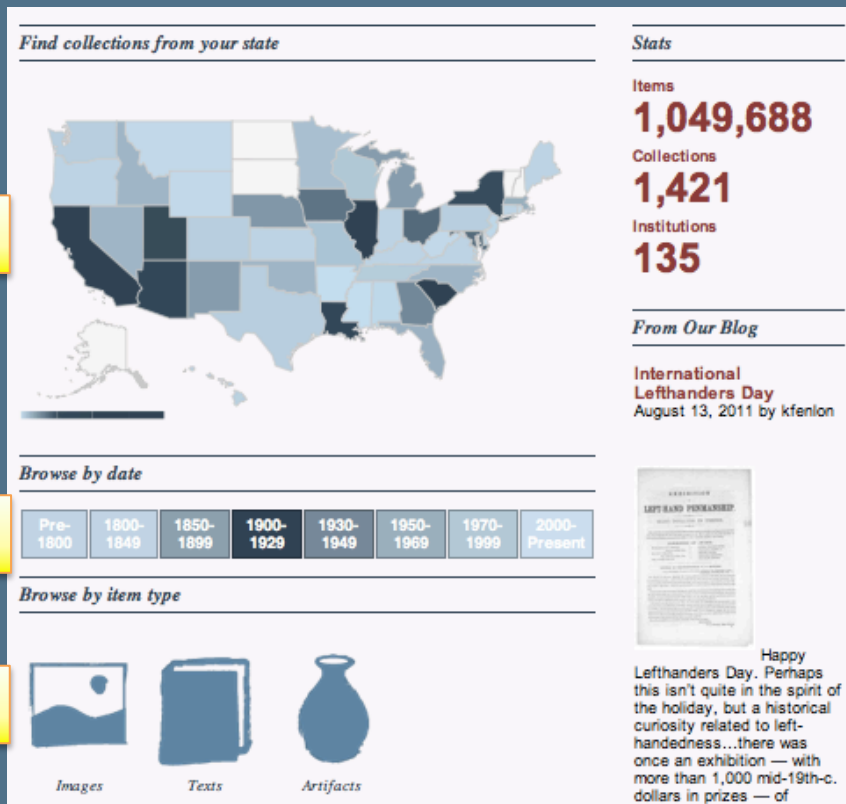
- People who viewed this also viewed these
- Your recently viewed items
- Read this too

The ShelfLife Demo provides a visual search and browsing interface for DPLA bibliographic collections.

IMLS DCC Collection Dashboard

- The IMLS DCC project has also been exploring alternative ways to present cultural heritage collections with what we call a “collection dashboard.” (Urban, et al. 2010)

Where?



What?

When?

What?

Browsing visualizations are based on controlled facets developed by IMLS DCC

Limitations of Visualizations

- Creating useful visualization depends highly on good, accurate, and clear metadata.

<dcterms:extent>

1 item

</dcterms:extent>



What are the right measures for “ShelfRank” in cultural heritage collections?

The screenshot shows a web browser window with the URL <http://dpladomain.org/profile/cape-fear-north-carolina-maps-collection>. The page features a 'DPLA Banner', navigation links for 'DPLA / Collections', and a 'Signed in as: Cape Fear Libraries' status. The main content area is titled 'Cape Fear North Carolina Maps Collections' and includes a description: 'North Carolina Maps is an online collection of historic maps of North Carolina, ranging in date from the late 1500s to the present day, with specific strengths in 17th and 18th century discovery and exploration maps of the North Carolina coast.' It also lists categories: 'Maps, North Carolina'. A 'Collection Search' section is visible with a search box and a 'Search' button. A 'Visitor Info' section is at the bottom left.

Achievements

The screenshot shows the ShelfLife interface. On the left, a 'Stack' of books is displayed with titles like 'Darkwater', 'Cold War civil rights', 'The shame of southern politics', etc. The main area shows a detailed view of the book 'Cold War civil rights: race and the image of American democracy' by Dudziak, Mary L., 1996. It includes a 'ShelfRank' of 568 and a breakdown of circulation data: 90 = faculty (6 pts) x 15 checkouts, 290 = graduate (5 pts) x 58 checkouts, 140 = undergrad (4 pt) x 35 checkouts, 48 = course reserves (8 pts) x 6, 0 = recalls (5 pts) x 0, and 0 = required course texts (10 pts) x 0. The interface also shows 'Infinite Bookshelf' and 'Subject Shelves'.

Circulation Data for “ShelfRank”

The screenshot shows a section titled 'Find this interesting? Share it!' with social media sharing buttons for 'Tweet', '+1', and 'Like'. Below this is a section titled 'Links' with a bullet point: '• Comment on this item'.

Sharing behavior and comments

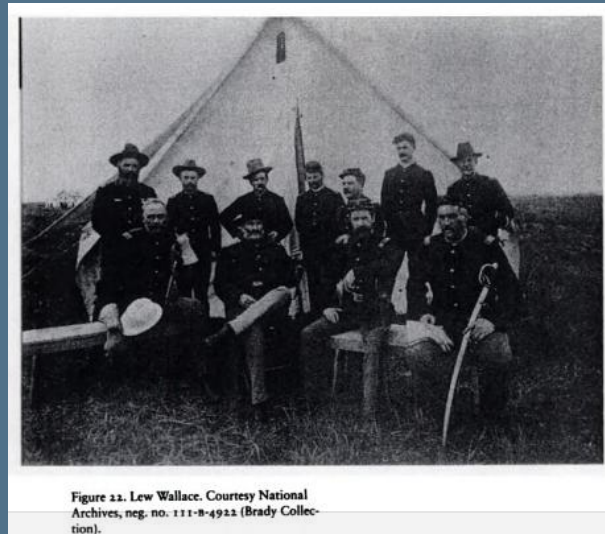


Figure 11. Lew Wallace. Courtesy National Archives, neg. no. 111-8-4921 (Brady Collection).

Hidden bibliometrics in existing publications?

DLF-DCC on Flickr and HistoryPin

Flickr Feasibility Study



Arthur, Once Upon a Time - Local History Images of Arthur, Illinois

Slideshow Share

[Thumbnails](#) | [Detail](#) | [Comments](#)





The photographs in this collection depict everyday sights of Arthur, Illinois, from the early 1900's to the middle of the century. Many of the photographs in this collection are made available through the generosity of Mr. Noel C. Dicks. Mr. Dicks, a local pharmacist and owner of Dick's Pharmacy from 1960 to 1995, began collecting photographs of pharmacists and physicians who had practiced in Arthur. This collection sparked his interest in the history of the town. Due to the contributions of many local people his collection now consists of thousands of photographs, glass negatives, and other items of local interest. Digitization of these photographs was made possible by IMLS LSTA grant funding through the Illinois State Library. This collection was aggregated and uploaded to Flickr by the [IMLS Digital Collections and Content](#) project. We could use your help to expand our knowledge about these important images of America's cultural




The IMLS DCC Flickr Feasibility Study is exploring how aggregators can help migrate digital collections to social media platforms like Flickr.

Flickr Feasibility Project

flickr® from **YAHOO!** Signed in as [Musebrarian](#)   (32 new) [Help](#) [Sign Out](#)

[Home](#) [You](#) [Organize & Create](#) [Contacts](#) [Groups](#) [Explore](#) [Upload](#) [Search](#)

[★ Favorite](#) [Actions](#) [✉](#) [📧](#) [📧](#) [Share](#) [← Prev](#) [🔍](#) [Next →](#)



By IMLS DCC
IMLS Digital Collections & Content is a contact (edit)

This photo was taken some time in 0000.


58 views

This photo belongs to

[▶ IMLS DCC's photostream](#)

This photo also appears in

[Arthur, Once Upon a Time - Local History... \(set: 174\)](#)



People in this photo ([add a person](#))

Adding people will share who is in this photo

Tags ([add a tag](#))

United States • Illinois • Moultrie County • Arthur • IMLS DCC

Street scene Vine Street

From Flickr to HistoryPin

The screenshot displays the HistoryPin website interface. At the top, the "historypin" logo is on the left, and navigation links for "Map", "Collections", "Tours", "Community", "Pin", and "My Stuff" are on the right. Below the navigation, a search bar contains the text "Vine Street, Arthur, Illinois" with a note "Address is approximate". The main content area features a large historical black and white photograph of a street scene. The photo shows a street lined with buildings, including one with a sign that reads "S.C. BRUCE DENTIST". A vintage car is visible in the foreground. Below the photo, there is a caption: "Vine Street Looking South From Railroad 1905 - 1915 by musebranian". To the right of the photo, there are interactive buttons: "Owner", "Edit", and "Del". Below these buttons, there is a "See more about this" link, a "Favourite" button, and a comment count of "1". On the right side of the interface, there is a "Nearby Photos" section with two photo thumbnails, each labeled "1905 - 1915". Below this section is a small map showing the location of the photo on a street grid. At the bottom of the page, there is a footer with copyright information: "© 2011 We Are What We Do" and a list of links: "Home", "About", "FAQs", "How to", "Community", "We Are What We Do", "Contact", "Blog", "Twitter", "App", "Terms & Conditions". The footer also includes the text "In partnership with" followed by the Google logo.

Our experience with the Flickr Feasibility Project has prepared us to work with other platforms, like HistoryPin. As an aggregation service provider, we can help ease the path from local collections. This is especially true for services that allow batch loading via an API.

Or as contributions to other social media venues



WIKIPEDIA
The Free Encyclopedia

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Languages

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Musebrarian My talk My preferences My watchlist My contributions Log out

Article [Discussion](#) [Read](#) [Edit](#) [View history](#) [☆](#)

Arthur, Illinois

From Wikipedia, the free encyclopedia Coordinates:  39°42′55″N 88°28′12″W

Arthur is a village in [Douglas County](#) and [Moultrie County](#) in [Illinois](#); Arthur's primary street, Vine Street, is the county line. The population was 2,288 at the 2010 census. The Arthur area is home to the largest and oldest [Amish](#) community in Illinois,^[1] which was founded in the 1860s.

In 1877 the population was approximately 300 persons, with plans being made to incorporate as a village. This occurred in April in the County Court House in Moultrie County.

The first village election was held on June 12, 1877 and C.G. McComb, Matt Hunsaker, W.H. Reeder, H.C. Jones, J.W. Sears, and Nick Thompson were elected trustees, and J.W. Barrum, clerk.

The original town was laid out on the farms of M.H. Warren on the Moultrie side, and the Pendleton Murphy farm on the Douglas County side. Early additions to the town included those by Murphy, Reeves, Hunsaker, Gibson, Warren, Reeder, followed by Kensington, Campbell, Boyd, Bennet, Fitzjarrald, and more.

An [F2 tornado](#) struck two miles south of Cadwell and moved northeast four miles south of Arthur on April 7, 1998. It lifted near

Arthur

Village

[[Image: | 256px|alt=|]]



Arthur, IL in 1924

Country	United States
State	Illinois
Counties	Douglas , Moultrie
Townships	Bourbon , Lowe
Elevation	662 ft (202 m)

Beta Sprint Partners



<http://cirss.lis.illinois.edu>



<http://www.diglib.org>

And the many libraries, archives and museums that participate in IMLS DCC

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**The
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Foundation**

