

National Agricultural Library Tools: Practical Strategies for Navigating USDA Information

2026 Fall
Federal Depository Library Conference
September 22, 2026

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Who does NAL serve?

USDA

ARS scientists and staff

The public

NAL Website



National Agricultural Library
U.S. DEPARTMENT OF AGRICULTURE

Ask A Question

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DigiTop [↗](#)

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Animal Health and Welfare

Farms and Agricultural Production
Systems

Human Nutrition and Food Safety

Natural Resources, Conservation,
and Environment

Plant Production and Gardening

Rural Development and
Communities

All Topics

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AGRICOLA

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Scientific Data Services

Data Management Planning
Services

Create a DMP

DMP Feedback and Review

Find a Data Repository

Data Management Glossary

Data Management Videos

Services ▾

Reference and Research

Data Management Planning

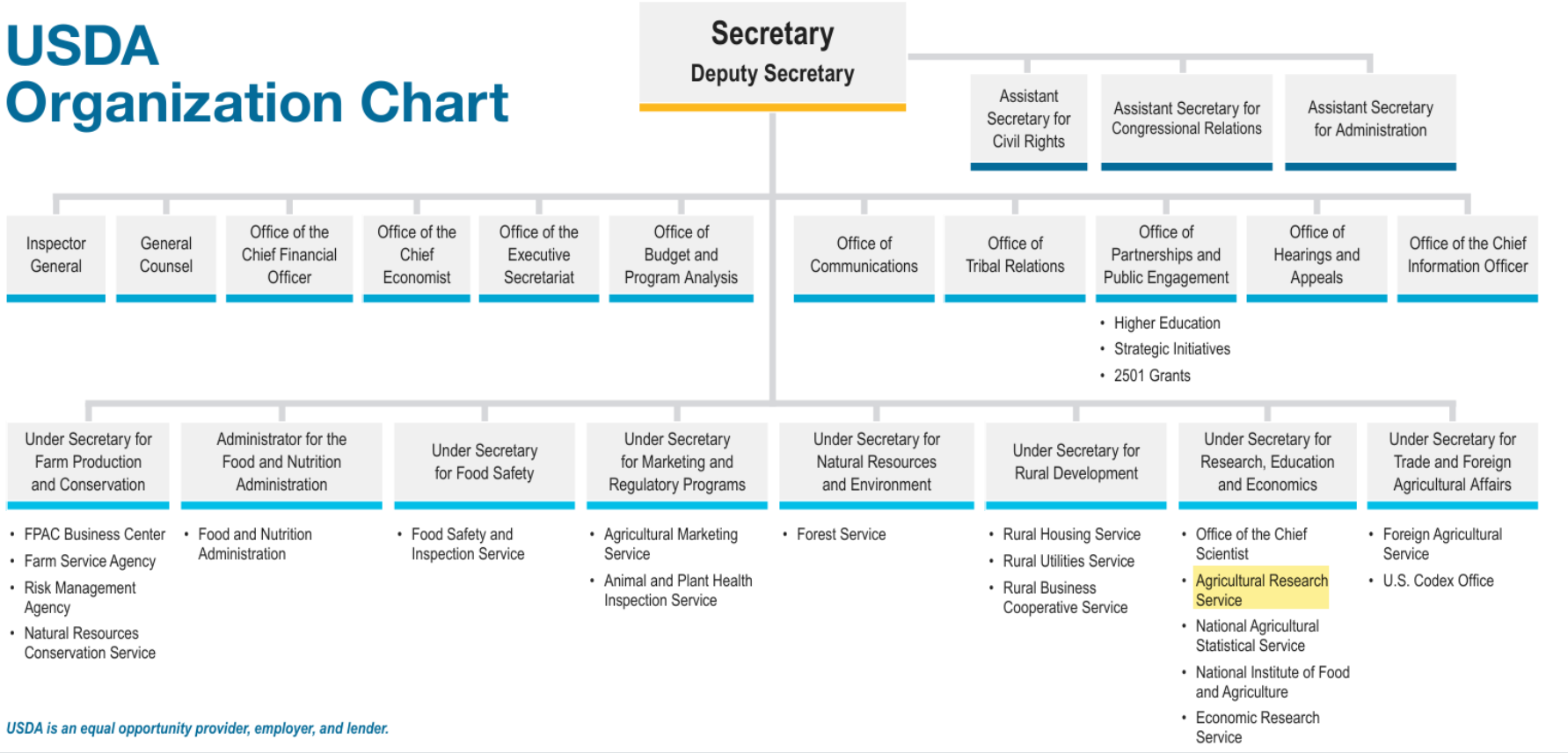
DigiTop [↗](#)

Borrow Materials

All Services

USDA Structure & Missions Areas

USDA Organization Chart





Mapping USDA Science and Information to the Public

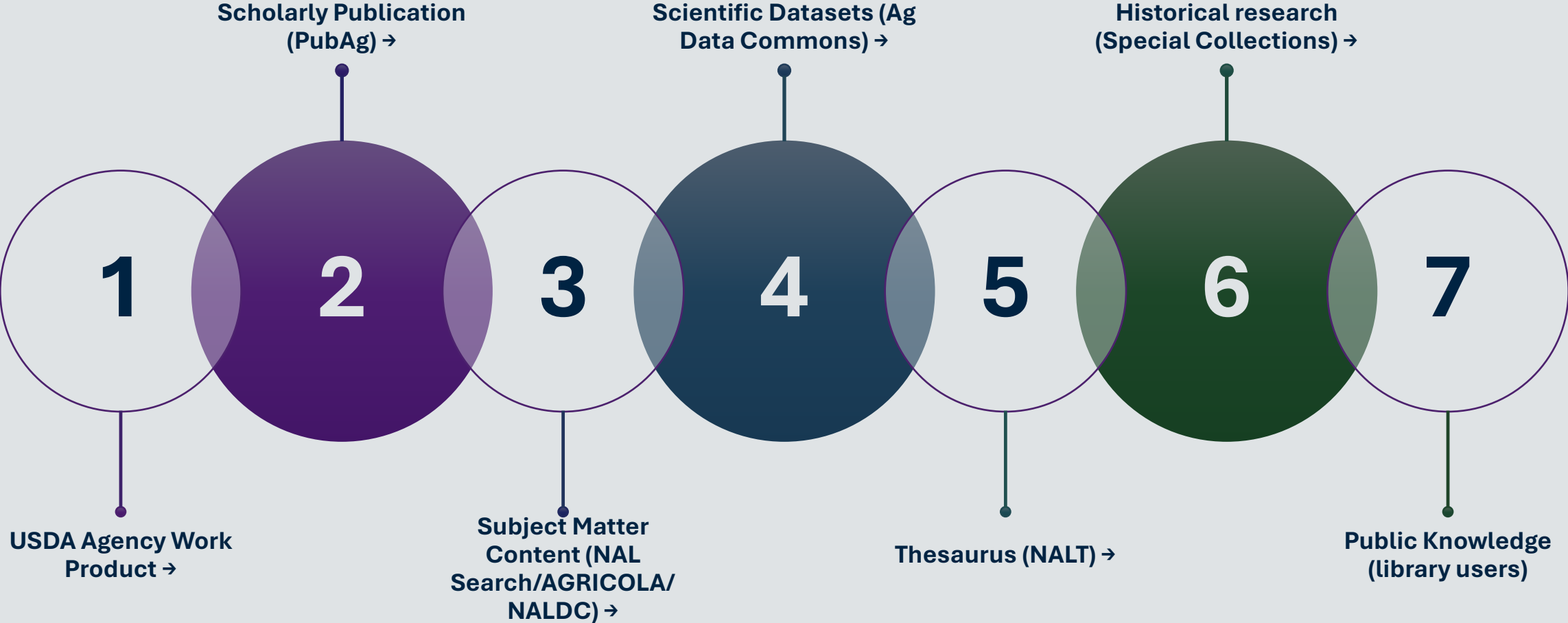
**Advanced Discovery
with AGRICOLA,
PubAg, NALDC**

**Advanced Discovery
with Ag Data
Commons**

**Advanced Discovery
with National
Agricultural Library
Thesaurus (NALT)**

**Advanced Discovery
of historical
information with
Special Collections**

NAL Resources



NAL SEARCH



Three NAL databases

- AGRICOLA – NAL catalog & articles index
- PubAg – peer-reviewed article citations and access to USDA-funded full-text documents
- NAL Digital Collections – historic materials



Print and Electronic Materials

- Scientific research
- Policy documents
- Technical reports
- Historical documents

NAL SEARCH

vegetated treatment area

×

Everything

PubAg

AGRICOLA

ADVANCED SEARCH

Refine Results

Sort by Relevance ▾

Availability ^

Held by library 

Open Access 

Available online

Subject ^

Vegetation (47) 

Green Roofs (40) 

Stormwater (33) 

Show More

Resource Type ^

☐ 0 selected PAGE 1 1-10 of 232 Results ▾

1



ARTICLE

[Vegetated Treatment Area Effectiveness at Reducing Nutrient Runoff from Small Swine Operations in Central Texas](#)

Higgs, K. D.; Harmel, R. D.; Wagner, K.; Smith, P. K.; Haney, R. L.; Smith, D. R.; Pampell, R. 2015

Applied engineering in agriculture. 2015 July, v. 31, no. 4 p.621-629

 OPEN ACCESS

 [Available at National Agricultural Library Stacks \(S671.A66\) and other locations](#) >

 [Available Online](#) >

 EXPORT TO EXCEL

 EXPORT BIBTEX

 EXPORT RIS

 EASYBIB

 ENDNOTE

 REFWORKS

 PRINT

 CITATION

 PERMALINK

 EMAIL

AGRICULTURAL STATISTICS 2022

NATIONAL AGRICULTURAL
STATISTICS SERVICE



U.S. DEPARTMENT OF AGRICULTURE

USDA Publications & Reports

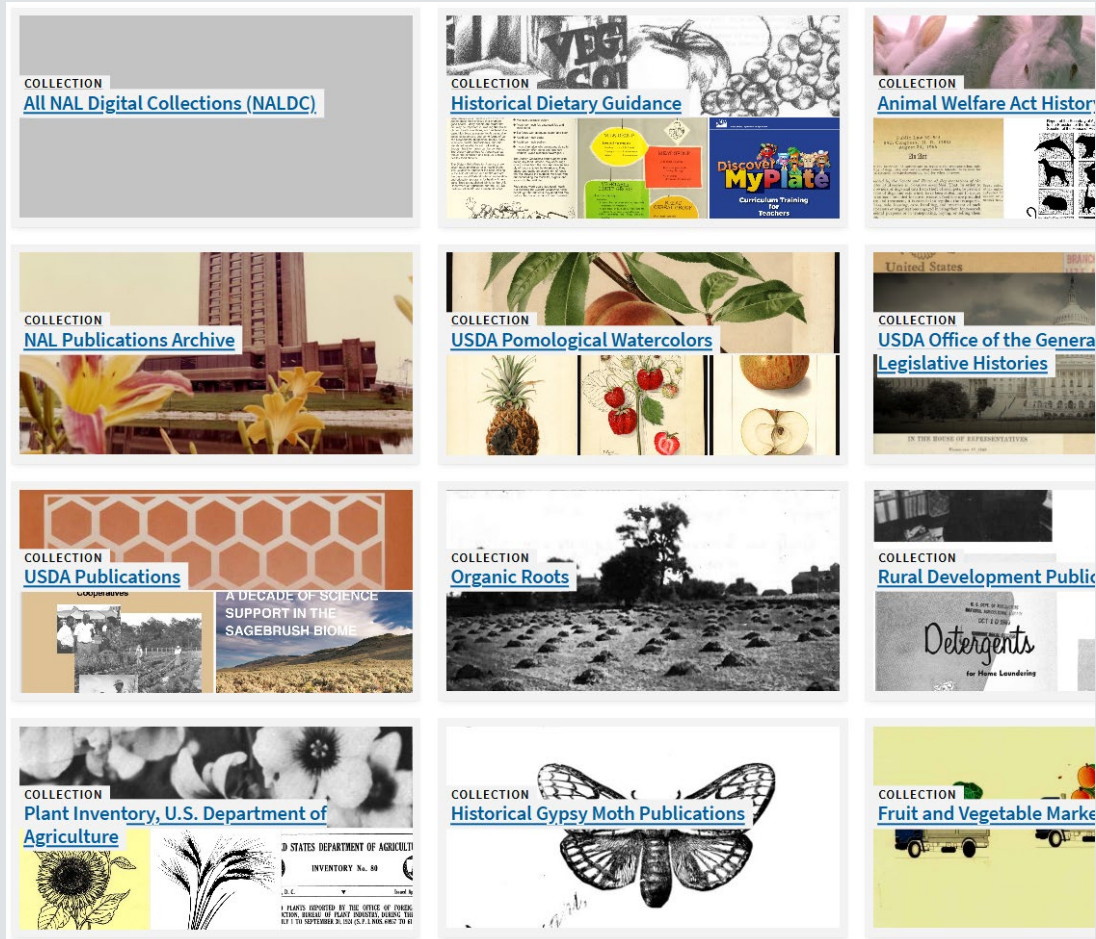
Economic Research Service (ERS)

- **Major Land Uses**
 - Published since 1948
 - Comprehensive accounting of all major uses of public and private land in the United States

National Agricultural Statistical Service (NASS):

- **Census of Ag**
 - Five-year rhythm since 1840
 - Comprehensive enumeration of farms, production, demographics, economics, land use
 - AGRICOLA and NAL Digital Collection contains archived issues
- **Agricultural Statistics**
 - Annual publication since 1930s
 - Tracks agricultural production, prices, consumption, facilities, costs, returns; widely used historical table reference
 - Historic volumes in NALDC and AGRICOLA; current releases and tables accessible via NASS

NAL Digital Collections



USDA Publications

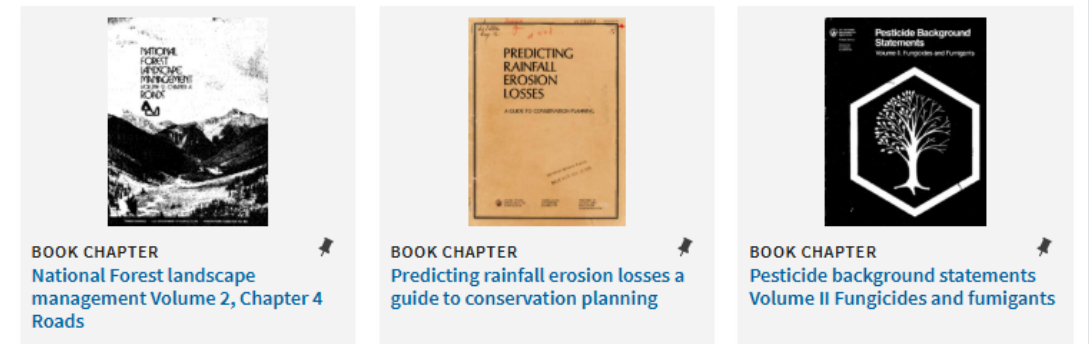
USDA Publications is a collection of writings, issued in series with uniform style or format, published by the United States Department of Agriculture (USDA). This collection includes selected items from the following series: Agriculture Handbook, Technical Bulletin, Agriculture Information Bulletin, Nutrition Assistance Program Report Series, Economic Research Service (ERS) Report, Issues in Agricultural Policy, Home and Garden Bulletin

Sort items by Relevance

Showing items for **vegetated treatment area**

Didn't find what you were looking for? [Try searching in all collections](#)

Items (14)



Ag Data Commons





[Browse](#)

Search on Ag Data Commo...

vegetated treatment

Search on [figshare.com](#)

Content Type (1/2 selected)

☐ item (1,744)

☒ collection (3)

Select date ▾

Funder

☐ National Institute of Food and Agricul... (1) ▾

 Select your filters and press 'apply' to see your results.

Apply filters

Reset

3 results found



COLLECTION:

Data and Statistical Code for: Sensitivity of soil nutrient pools, but stability of...

Posted on 2026-02-20

[Kimberly Komatsu](#) ▾



COLLECTION:

Natural Resource Conservation Service Soil Survey

Posted on 2024-02-20

USDA Natural Res

NAL Scientific Data Services



Findable



Accessible



Interoperable



Reusable

FAIR provides tools and expertise to describe and share data

- Data Management Planning resources
- Subject-specific scientific data services and research tools
- Public Access Repository and Catalog Services provided through Ag Data Commons

NALT Concept Space

NALT Full

Content

English ▾

vegetated



Search
options

By type

Concept

Chemical

By parent

3 results for 'vegetated'

conservation buffers

- ↶ natural resources conservation
- ↷ bunds, contour buffer strips, filter strips, riparian buffers, vegetated waterway:... (7)
- ☁ alley cropping, conservation banking, conservation plants, erosion control, po... (8)
- ⊘ *buffer strips, conservation buffer strips, ecological buffers, ecosystem buffers*
- 🌐 **topes de conservación** (es)
- 🔗 Topic

<https://lod.nal.usda.gov/nalt/6582>

NALT Concept Space



Hierarchy

- Human Nutrition, Food Safety and Quality
- Natural Resources, Conservation, Environment
 - atmospheric sciences
 - ecology
 - environment
 - environmental exposure
 - environmental programs
 - environmental science
 - environmental sustainability
 - hydrology
 - natural resource management
 - adaptive management
 - ecosystem management
 - energy use and consumption
 - fisheries management
 - land management
 - landscape management
 - natural resource policy
 - natural resources conservation
 - biodiversity conservation
 - conservation areas
 - conservation buffers**
 - bunds
 - contour buffer strips
 - filter strips
 - riparian buffers
 - vegetated waterways
 - wetland buffers
 - windbreaks
 - conservation practices
 - conservation status

Natural Resources, Conservation, Environment / natural resource management / natural resources conservation / conservation buffers

PREFERRED TERM

conservation buffers

TYPE

Topic

DEFINITION

① Conservation buffers are strips of land with trees or grass that help control erosion, or other environmental

BROADER CONCEPT

natural resources conservation

NARROWER CONCEPTS

bunds
contour buffer strips
filter strips
riparian buffers
vegetated waterways
wetland buffers
windbreaks

RELATED CONCEPTS

alley cropping
conservation banking
conservation plants
erosion control
pollution control
soil conservation

Public Access & Open Science

USDA is committed to making all peer-reviewed, scholarly publications and digital scientific research data assets arising from unclassified scientific research supported wholly or in part by the USDA accessible to the public, to the extent practicable.

Public Access is a critical part of USDA's support of Open Science.

[Departmental Regulation \(DR\) 1020-006](#)



Special Collections

Special Collections at the Library

Preserving USDA and Agricultural History

The Library houses rare books, manuscript collections, nursery and seed trade catalogs, photographs, posters, and more related to the history of agriculture.



Special Collections

USDA History Collection

 **Collection** Identifier: MS0182

 National Agricultural Library Special Collections |  USDA History Collection

- Collection Overview
- Collection Organization
- Container Inventory
- View Digital Material

USDA History Collection

 **Collection** Identifier: MS0182

<https://www.nal.usda.gov/collections/special-collections/usda-history-collection>

Conditions

Governing Access

Materials created by agencies or employees of the United States government are in the public domain. Unless specified otherwise, the copyright interests in materials acquired or collected by the National Agricultural Library from outside sources have not been transferred to NAL or to the U.S. government.

[Contact Special Collections](#) for access.

Dates

Total Size of Collection

Creation: 1761-2005

671 records_box

Language of Materials

Script

English

Latin

✓10	FP-370	Castanea mollissima	from between Peiping and Tientsin
✓15	FP-371	"	" " " " " "
✓10	FP-469	"	" " " Kelsey
✓15	FP-366	"	crenata from Ibaraki Province, Japan
✓15	FP-367	"	" Ehime Prefecture, Japan
✓15	FP-368	"	" Osaka Prefecture, Japan
✓15	FP-369	"	" Hyogo Prefecture, Japan
✓15	FP-372	"	" Osaka Prefecture, Japan
✓15	FP-373	"	" KOREA
✓10	FP-378	Quercus acutissima	from Yamamoto, Japan
✓10	MA	Castanea mollissima	from Ham Jong, Korea
✓10	ME	"	" " " O Duk Sam, Korea
✓15	MD	"	" " " " " "
✓15	ME	"	" " " Chosen, China
✓15	MP	"	" " " north of Peiping, China
✓15	MI	"	" " " near Kobe, Japan
✓10	MJ	"	" " " " " "
✓15	MM	"	" " " Chihli Province, China
✓15	MN	"	" " " 60 mi. northeast of Peiping
✓10	MR	"	" " " Peiping
✓10	MT	"	" " " Hopeh Province, China
✓15	GB	"	crenata from Yokohama Nursery Co.
✓15	GC	"	" " " Aomori-ken, Japan
✓10	GD	"	" " " Fukushima-ken, Japan
✓15	GF	"	" " " Iwate-ken, Japan
✓10	GU	"	" " " " " "
✓15	GJ	"	" " " Akita-ken, Japan
✓10	FP-275	"	pumila, seed from Savannah
✓10	FP-339	"	nana, seed from Savannah

Human Nutrition & Food Safety Resources

- **FoodData Central**

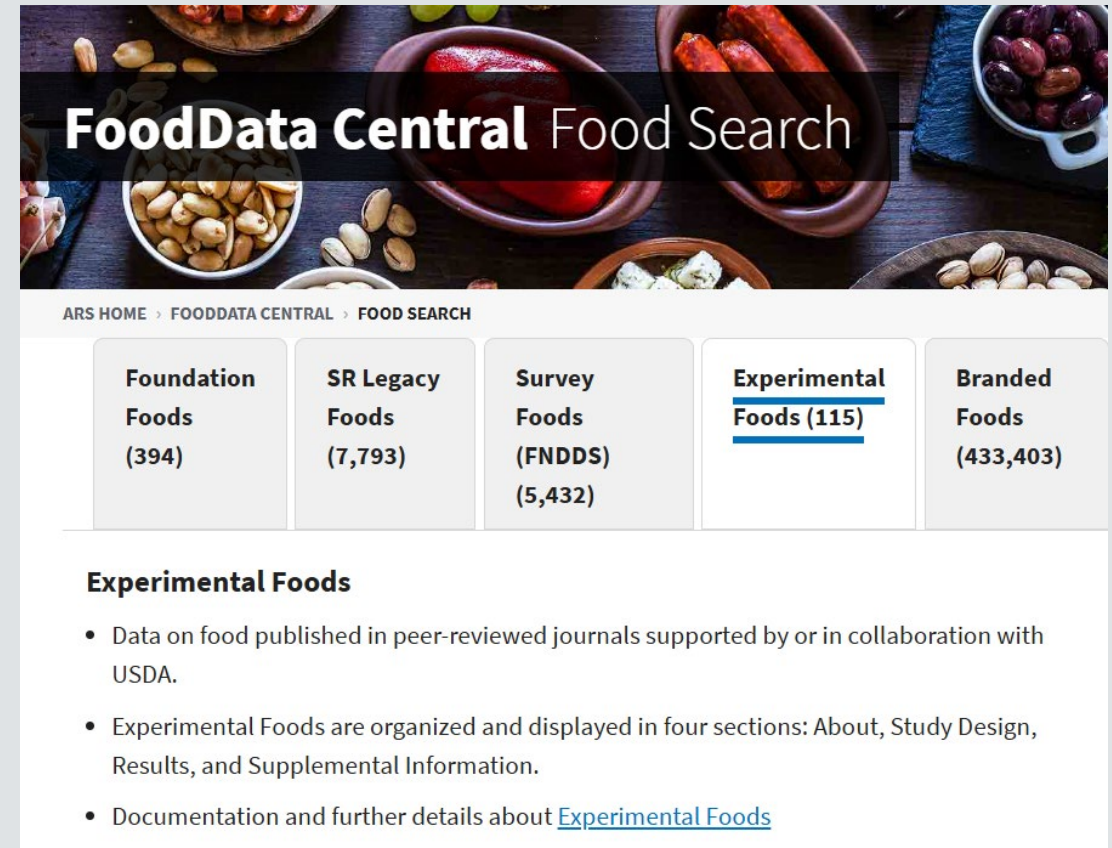
- USDA's comprehensive source of food composition data with multiple distinct data types

- **Nutrition.gov**

- Gateway to reliable information on nutrition, healthy eating, physical activity, and food safety for consumers.

- **Food Safety Research Publications**

- Digital resource on food science designed to build custom searches and quick links to NAL Search on produce safety research, Salmonella research, and natural toxins.



FoodData Central Food Search

ARS HOME > FOODDATA CENTRAL > FOOD SEARCH

Foundation Foods (394)	SR Legacy Foods (7,793)	Survey Foods (FNDDS) (5,432)	<u>Experimental Foods (115)</u>	Branded Foods (433,403)
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Experimental Foods

- Data on food published in peer-reviewed journals supported by or in collaboration with USDA.
- Experimental Foods are organized and displayed in four sections: About, Study Design, Results, and Supplemental Information.
- Documentation and further details about [Experimental Foods](#)





National Agricultural Library

U.S. DEPARTMENT OF AGRICULTURE

Chat or email us at
www.nal.usda.gov/ask-question



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