Discovering the Specialized Information Centers of the National Agricultural Library

> Federal Depository Library Program Academy April 06, 2021

National Agricultural Library (NAL) Mission

NAL facilitates the creation of agricultural knowledge through the acquisition, curation, and dissemination of *information* needed to solve agricultural challenges.

National Agricultural Library U.S. DEPARTMENT OF AGRICULTURE



National Agricultural Library

The National Agricultural Library (NAL) is one of five national libraries of the United States. It houses one of the world's largest collections devoted to agriculture and its related sciences.



indexed journal articles and the NAL catalog,

journal articles in the agricultural sciences.





Information Centers





Information Center Services

- Curated topical content
- Answer research inquiries by subject matter experts
- Communicate with stakeholders
- Partner for special projects
- Offer information literacy training
- Assist with literature reviews, search strategies and bibliographies



The Experts At The Information Centers

Specialized degrees related to information and agriculture

- Registered Dietitians
- Nutrition and Food Scientists
- Veterinarians
- Plant Scientists
- Librarians
- Information Technology
- Education







Food and Nutrition Information Center (FNIC)

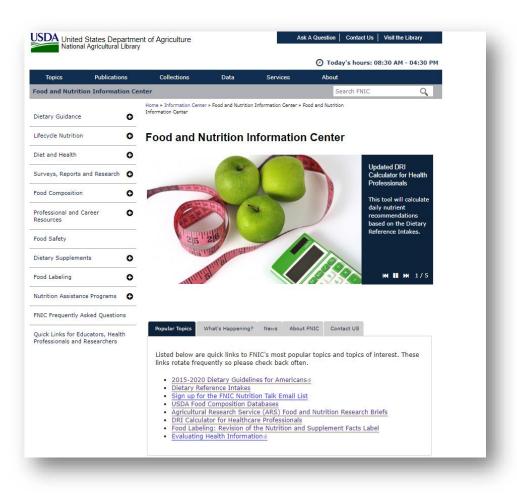
https://www.nal.usda.gov/fnic

History: The Food and Agriculture Act of 1977 established the Food and Nutrition Information and Education Resources Center (later known as the Food and Nutrition Information Center, or FNIC).

Mission: Provide accurate and credible resources for nutrition and health professionals, educators, government personnel, and consumers.

Audience: Educators, Health Professionals, Researchers.

- DRI Calculator for Health Professionals.
- 2020-2025 Dietary Guidelines.
- USDAARS Research Roundup.



Nutrition.gov https://www.nutrition.gov

History: Nutrition.gov was launched in 2004 as part of the USDA's Obesity Intervention Plan.

Mission: Serves as a gateway to providing reliable information on nutrition, healthy eating, physical activity, and food safety for the public.



Nutrition.gov is a USDA-sponsored website that offers credible information to help you make healthful eating choices.

Audience: General public.

- MyPlate Resources.
- Basic Nutrition.
- Nutrition by Age.
- Recipes.
- Kid's Corner.



Food Safety Research Information Office https://www.nal.usda.gov/fsrio

History: The Food Safety Research Information Office (FSRIO) was created by the Agricultural Research, Extension and Education Reform Act of 1998 launched in 2001.

Mission: Provide the food safety research community with information on publicly and privately funded food safety research, prevent unintended duplication of food safety research, and assess food safety research priorities.

Audience: Food Safety Researchers.

Content highlights:

- Research Projects Database that includes U.S., international, and non-government organizations.
- Research Publications from peer-reviewed journals.
- Meet the Experts videos highlighting USDA researchers.



We provide research projects and publications relevant to food safety researchers in the Research Projects Database and the Research Publications. We provide, as well as foundational information about a wide array of Food Safety Topics and the Latest Reports and Assessments from credited government and public and private organizations. You can view presentations and videos from food safety researchers in the Meet the Experts section. There is a Frequently Asked Questions (FAQ) section available for use that provides resources to the most common food safety queries.



Research Projects Database

The Research Projects Database provides users with information on current food safety research projects from both U.S. and international government and non-government organizations.

Animal Welfare Information Center

https://www.nal.usda.gov/awic

History: The Animal Welfare Information Center (AWIC) was created by 1985 amendments to the Animal Welfare Act (AWA) and established in 1986.

Mission: Help the regulated community with employee training and to promote the humane care and use of animals by providing information on alternatives.

Audience: Researchers concerned with meeting the requirements of the AWA.

- Alternatives training workshops.
- Literature searching assistance.
- Animal Welfare Information Center Bulletin.



Alternative Farming Systems Information Center

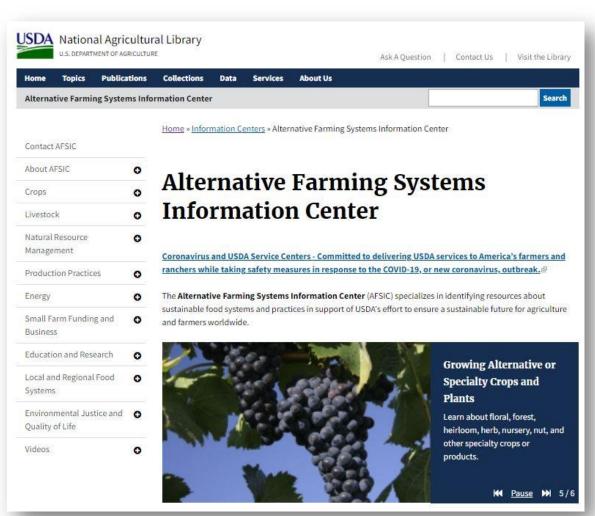
https://www.nal.usda.gov/afsic

History: The Alternative Farming Systems Information Center (AFSIC), founded in 1985, was one of the first USDA programs to focus on sustainable and organic agriculture.

Mission: Locating, organizing, and distributing information related to sustainable agricultural, crops, and livestock farming systems.

Audience: Researchers, farmers, students, and consumers.

- Crop and livestock farming tools and production practices across multiple species.
- Small farm funding and business resources.
- Local and regional food systems.
- Sustainable Ägriculture Education and Training Directory





National Invasive Species Information Center https://www.invasivespeciesinfo.gov

History: The National Invasive Species Information Center (NISIC) was established in partnership with the National Invasive Species Council in 2005.

Mission: Provide and educational gateway to information, organizations, and services about invasive species.

Audience: Land managers, policymakers, public.

Content highlights:

- Invasive species profiles.
- Location specific news and information. ٠
- Federal government policy and response.



National Invasive Species Information Center (NISIC)

The gateway to invasive species information; covering federal, state, local and international sources.

Invasive species are plants, animals, or pathogens that are nonnative (or alien) to the ecosystem under consideration, and whose introduction causes or is likely to cause harm. Learn what determines if a species is invasive.

Featured

News









Japanese Stiltgrass

species (Fryer 2011)

Can grow in a variety of habitats where it forms dense stands and crowds out native

Calendar and Events

Read the latest invasive species research news from ScienceDaily

See what's new on NISIC's Web

What's New

Identify Identify species that may be invasive

Find invasive species related conferences and events





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Water and Agriculture Information Center

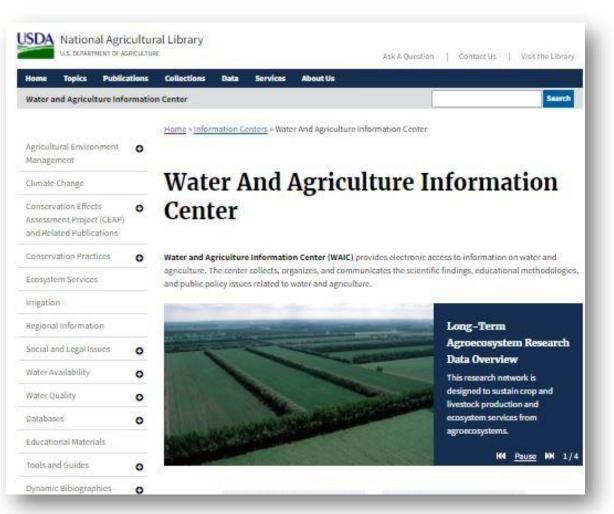
https://www.nal.usda.gov/waic

History: The Water and Agriculture Information Center (WAIC) was established in 1990 to support USDA's plans to address water quality concerns.

Mission: Advancing access to global information where agriculture and water-use intersect. Includes scientific findings, methodologies, and public policy issues related to natural resources and conservation effects.

Audience: Researchers, growers, and water professionals.

- Dynamic bibliographies across 400 topics.
- Tools and databases to assess water availability and quality.
- Regional information and ecosystem services.
- Conservation practices and publications.



Rural Information Center

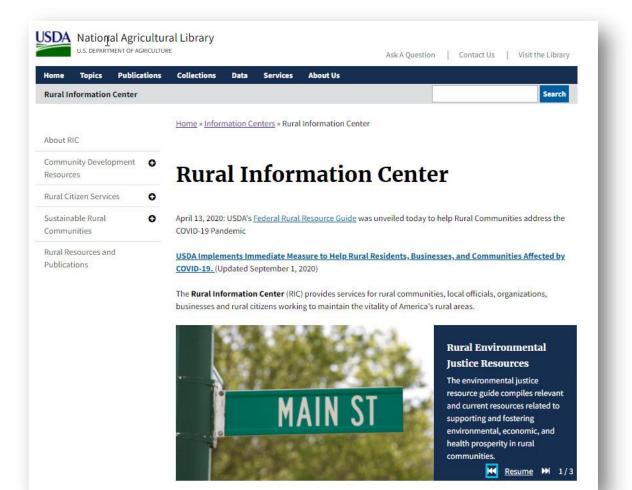
https://www.nal.usda.gov/ric

History: The USDA established the Rural Information Center (RIC) in 1987 in response to a congressional request to create a nationwide information provider to rural communities within the National Agricultural Library.

Mission: RIC acts as a rural assistance clearinghouse for any individual or body seeking to maintain the vitality of America's rural areas.

Audience: Rural governments, local officials, community organizations, libraries, businesses, and citizens.

- Community development, citizen services, and disaster assistance.
- USDA Environmental Justice resources.



Agricultural Law Information Partnership

https://www.nal.usda.gov/aglaw/agricultural-law-information-partnership

Disseminates agricultural and food law information to consumers, researchers, and legal professionals.



markets.

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National Agricultural Library







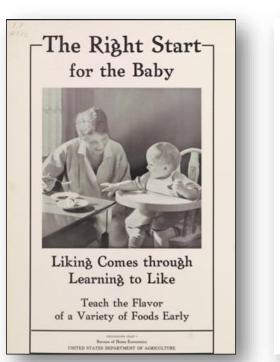
Digital Collections and Exhibits



Historical Dietary Guidance

https://naldc.nal.usda.gov

- History of U.S. government dietary advice.
- Covering over one hundred years.
- More than 1,800 brochures, pamphlets, posters, recipes, etc.
- Resources for everyone across different life stages.





Ingredients makes 4 servings (about 1½ cups each)

Preparation

Si cup look-ta mayonsaloo" Si cup nofat to toow ta plain yogurt 2 top lennon juice 3 top alemon juice 3 cups chopped cooled chicken breast 3 cups chopped cooled chicken breast 1 cup halved redo or green grapes 1 cup shord redow 1 cup shord redow

Whisk mayonnaise, yogurt, lemon juice and salt in a large bowl. Add chicken, apple, grapes, celery and half of the walnuts. Stir to coat well. Serve topped with the remaining walnuts.

Nutrition Facts

Serving size: 1% cups

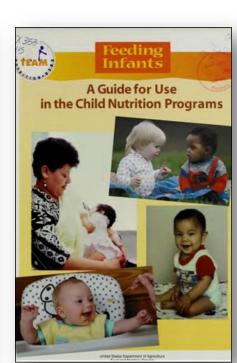
calories; 16g fat (2g satura

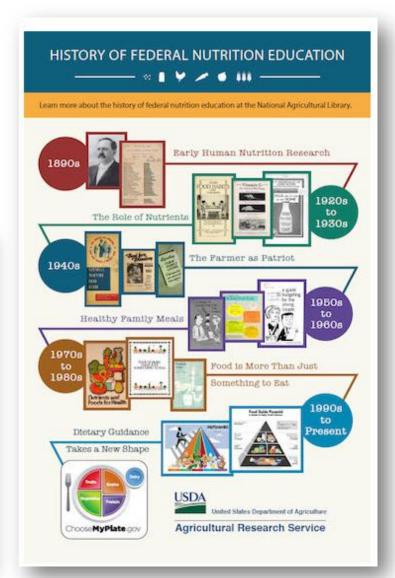
cholesterol; 23g carbohydrate; 1g dded sugars: 31g protein: 3g fibe

urated): 78mg

Quick Tip: If you want cooked chicken in a hurry, the easiest way to cook it is to poach it. Place boneless skiness chicken breasts in a skillet or saucepan. Add lightly salted water (or chicken broth) to cover and bring to a boil. Cover, reduce heat to low, and simmer grently voil mild the chicken is cooked through and no longer pink in the middle (approx 10-15 minutes). (One pound of raw boneless, skinless chicken breast widek about 2% covproped or arberted cooked chicken.

> tion Go to www.ChooseMtyPlate.gov for more information.





Animal Welfare Act History Digital Collection (AWAHDC)

lieda any https://awahistory.nal.

Online library of full-text legislative & regulatory • documents highlighting the history and intent of the Animal WelfareAct (AWA).

National Agricultural Library U.S. DEPARTMENT OF AGRICULTURE

- Documents within the collection fall into 3 categories: ٠
 - Legislative documents — (including public laws, hearings, Congressional reports, and excerpts from the Congressional Record).
 - Regulatory documents (Federal Register docs).
 - USDA Publications Related to the AWA.
- Contains an interactive timeline of important ٠ moments in the history of animal welfare and the AWA.

<u>doddigor</u>	APHIS	Factsheet
	Animal Care	November 2001
	Animal Exhibitors	
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1 Be it enacted by the Senate and House of Representa-	A	
2 tives of the United States of America in Congress assembled,		
3 That, in order to protect the owners of dogs and esta from		
4 theft of such pets and to prevent the sale or use of stolen		
5 dogs and cats for purposes of research and experimentation,		
6 it is essential to regulate the transportation, purchase, sale, or		
7 handling of dogs and cats by persons or organizations en-		
8 gaged in using them for research or experimental purposes		
9 or in transporting, buying, or selling them for such use-		
$\mathcal{D}^{(1)}$ means on the second time finite from the fiber		
	and the second	



the animals during public exhibition cient distance or barriers between the public

s are in direct contact with the publ and responsible attendant must be public exhibition, dangerous animals gers, bears, and elephants, must be control of an experienced trainer

equirements under the AWA, an hibited only for set periods of time tions consistent with their health and bitors must handle animals carefully prevent unnecessary stress or dis-

equirements, performing animals est period between shows that is one performance period. The AWA bitors from denying animals their and dietary requirements as a way o ng them. Exhibitors must not physi while training or working them drugs to facilitate public handling of mais must also be protected from luring public contact sessions. Young imals should be limited to shorter



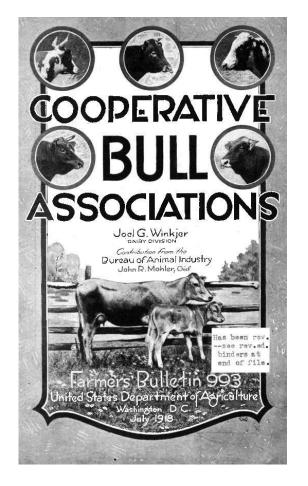
Organic Roots

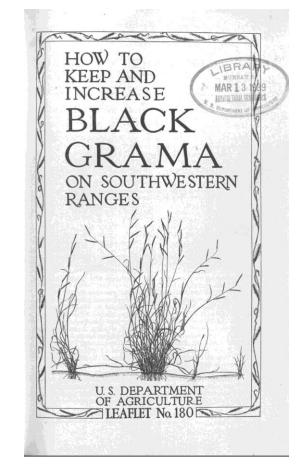
https://naldc.nal.usda.gov

- USDA documents published before 1942 (before synthetic chemicals became widely used).
- Relevant to today's sustainable and organic farmers.



FIG. 1.-The English or forcing type of cucumber.







Exhibits

https://www.nal.usda.gov/main/collections/exhibits



George Washington Carver

House Agriculture Committee Timeline

How Did We Can?





Connect With Us



National Agricultural Library Newsletters

- Collections at NAL Information
- Food & Nutrition Updates Information
- Food Safety News and Information
- Ag Data Commons Announcements Information
- Nutrition.gov Twitter Digest Information
- Animal Welfare Information Center Information
- Alternative Farming Systems Information Center News Update Information
- Rural Agriculture Information Center News Update Information
- Water and Agriculture Information Center News Update Information

Sign up for A	RS News updates
Your email addr	ess
your	.name@email.com
Sign up	



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- Nutrition.gov Twitter







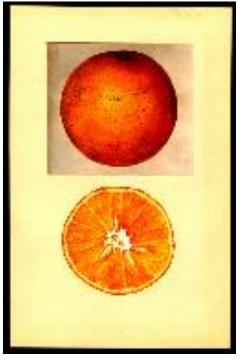
Contact NAL With Your Questions

Use our newly launched chat service for a quick response!

Chat with us or email at:

https://www.nal.usda.gov/ask-question

Phone: 301-504-5755



U.S. Department of Agriculture Pomological Watercolor Collection. Rare and Special Collections, National Agricultural Library, Beltsville, MD 20705