



# From Farm Road

48th DAA Schools' Agriculture and Nutrition Program Spring 2022 [www.agfair.org](http://www.agfair.org)

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## Mission

To increase the understanding, appreciation and participation of urban teachers and students in agriculture and nutrition through cooperative involvements of the California agricultural industry, educational institutions and community partners.

## 2022 Schools' Agriculture and Nutrition Fair

### Theme: Hands on Agriculture

(Theme courtesy of CA Ag in the Classroom)

2022 Schools' Agriculture and Nutrition Fair (Ag Fair) will be held during the L.A. County Fair (May 5–30). The additional days will provide opportunity for "Community Open House" to view teacher and student projects and learn about Agriculture!

Fair days will be Thursdays through Sundays, plus Memorial Day Monday, 11 a.m. to 11 p.m.

School field trips to the Ag Fair may be scheduled for Thursday and Friday mornings, May 19th and 20th, 9 a.m. to 1 p.m.

Contact the 48th office to schedule your field trip to the Ag Fair.

If you plan to enter a School Garden this year, please email or call the 48th office with the following information:

1. Your name, school name and address, and the best phone number to reach you.
2. The number of school gardens you are entering.
3. Your best dates in April to have your school garden(s) judged; we will make every effort to accommodate your request. Please note: judges are not available on Fridays.

Online Entry: You may enter your projects online at [www.agfair.org](http://www.agfair.org). Instructions for online entry, the Exhibitor Handbook, Entry Form, ID Tags, and Fair Flyer are also available.

New teachers not yet in the program, please call or email the office to be added to the ShoWorks online entry system.

Deadline to enter projects: March 18, 2022

For information and updates, visit the 48th DAA website at [www.agfair.org](http://www.agfair.org), call 909-865-4633 or email [daa48th@aol.com](mailto:daa48th@aol.com).

We look forward to seeing you and your students at the Fair!



Visit us on Facebook [www.facebook.com/48thDAA](http://www.facebook.com/48thDAA) and Twitter @48thAg

## Major sponsors

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# Elevated News: Low-fat Flavored Milk can be Offered in all Schools



On Friday, February 4, the U.S. Department of Agriculture (USDA) announced low-fat flavored milk can be offered in all schools. The final rule released last week provides transitional standards for milk, whole grains and sodium in school meals. These standards focus on gradual improvements that help achieve nutrition security, while being mindful of the ongoing challenges schools face in terms of pandemic recovery, supply chain disruptions, product availability and more.

Food hardship has been exacerbated by the pandemic, which is why ensuring access to high-quality, nutritious foods like milk, yogurt and cheese is so important. Milk is a required and vital part of school meals because it is nutrient dense, affordable, easy to consume and highly palatable, helping children meet their daily nutrient needs. Flavored milk enables schools to meet the taste preferences of students and has the potential to increase milk consumption as well as school meal participation. School meal programs play an important role as a community solution for nutrition adequacy, supporting children's health and ability to learn.

The new standards will only affect meals offered for the next two school years (2022–2023 and 2023–2024), as USDA intends to update the meal patterns more comprehensively by mid-2023 to align with the current Dietary Guidelines for Americans. The transitional standards,

which go into effect this summer, establish the following requirements:

- **Milk:** Flavored low-fat (1%) milk can be offered alongside unflavored fat-free and low-fat milk in schools and childcare programs (Special Milk Program, Child and Adult Care Food Program).
- **Whole Grains:** At least 80% of the grains served in school lunch and breakfast each week must be whole-grain rich.
- **Sodium:** The weekly sodium limit for school lunch and breakfast will remain at the current level in the 2022–2023 school year. For school lunch only, there will be a 10% decrease in the limit in 2023–2024. This change aligns with the U.S. Food and Drug Administration's recently released guidance that establishes voluntary sodium reduction targets for processed, packaged and prepared foods in the United States.

USDA is required to update school nutrition standards based on recommendations from the latest Dietary Guidelines for Americans and intends to issue a proposed rule in fall 2022 that moves toward updating nutrition standards for the long term. USDA is requesting public input on both the transitional standards and the future broader meal pattern changes, providing a good opportunity to proactively inform bigger changes coming in 2023, including those related to existing standards. Dairy Council of California is closely monitoring these efforts, and we intend to submit public comment as appropriate. We invite you to submit public comment as well.

All comments can be submitted to the online public docket now through March 24, 2022.

Contact the 48th DAA office for lessons and materials 909-865-4633 or [daa48th@aol.com](mailto:daa48th@aol.com).

(Courtesy of Tammy Anderson-Wise, CEO, Dairy Council of CA)

# Join SCAN!

The Southern California Agriculture and Nutrition Foundation (SCAN) is a 501(c)3 public charity that has provided support to the State of California's 48th District Agricultural Association for over 30 years. Contact the 48th DAA if you are interested in serving on the SCAN board of directors.

**SCAN Board of Directors**  
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## Grant Opportunities — CA Foundation for Ag in the Classroom

### Whole Kids Foundation— Garden Grant Program

Application period: February 14–March 11, 2022 (closes).

The Whole Kids Foundation is awarding \$3,000 monetary grants to K-12 schools or Non-Profit Organizations (501c3) that serve K-12 students to support new or existing edible educational gardens.

For additional information, and to apply, visit: <https://www.wholekidsfoundation.org/programs/school-gardens-grant>.

(Courtesy of CA Foundation for Ag in the Classroom)

### Bzzz! Bee Grant

Whole Kids Foundation, in partnership with the Bee Cause Project, have opened up their Bee grant applications.

These grant programs allow for schools and non-profit organizations to receive support for educational beehives and bee programming so students can observe bees up close and learn about the vital role these pollinators play in our food system.

<https://www.wholekidsfoundation.org/programs/honey-bee-hive-grant>

#### **1. Traditional Bee Grant** (for \*New Applicants only)

The *Traditional Bee Grant* allows for K-12 schools or non-profit organizations that serve any grades K-12 to start a new or enhance an existing bee program hosting live bees on their campus.

A choice of a monetary or equipment grant intended to support schools in

bringing live bees to their campus or grow their already existing educational hive program.

#### Grant Options:

- Monetary Grant: \$1,500 monetary grant
- Equipment Grant: Indoor Observation Hive
- Equipment Grant: Traditional Langstroth Hive

#### **2. Renewal Bee Grant** (for \*Previous Bee Grant Recipients only)

The Renewal Bee Grant allows for K–12 schools or non-profit organizations that have previously received a Bee Grant to receive support to grow their programs.

A \$500 monetary grant intended to boost or support existing educational bee programs. Applicant must have received a Traditional Bee Grant from Whole Kids Foundation in 2019 or earlier to be eligible. Live bees are not required to apply for this grant.

Also included with grant award:

- One-on-one Program Consultation with The Bee Cause Project for program development, technical support, and beekeeper guidance (if applicable).
- Educator Resource Pack to provide the strategies and tools needed to grow a strong Bee Program. This includes core compliant lessons, activities, distance learning experiences, Bee Program budgeting and planning tools, community engagement opportunities, and more.

All final submissions must be made online. For questions about the grant or application process, email **Whole Kids Foundation at [grants@wholekidsfoundation.org](mailto:grants@wholekidsfoundation.org)**.

For questions regarding your beehives or bee programming, email The Bee Cause Project at **[info@thebeecause.org](mailto:info@thebeecause.org)**.

(Courtesy of CA Foundation for Ag in the Classroom)





## Did You Know?

The following are **Common Core Lesson Plans** available at the 48th DAA  
(Materials courtesy of CA Foundation for Agriculture in the Classroom)

**Fruits & Vegetables for Health  
Grades 4–6** Science, Math,  
Reading/Language, History/Social  
Science, Health/Nutrition

**“Steer” Toward STEM, Careers in Animal  
Agriculture Grades 3–5** Science, Math, Reading/  
Language, Health/Nutrition

**Chemistry, Fertilizer and the Environment  
Grades 8–12** Science, Math, Reading/Language

**California Educator’s Guide to Fun with the  
Plant Nutrient Team Grades K–3**  
Next Generation Science, Science, Math, English/  
Language, History/Social Science, Health/Nutrition

**Edible Plant Parts Grades 2–3**  
Next Generation Science, Science, Math, English/  
Language, History/Social Science, Health/Nutrition,  
Visual/Performing Arts

**From “STEM” to Plate: Careers  
in Food Science Grades 6–8**  
Next Generation Science, Science, Math, English/  
Language, Health/Nutrition, Visual/Performing Arts

**Too Much? Too Little? Grades 5–8**  
Next Generation Science, Science, Math, English/  
Language, History/Social Science, Health/Nutrition,  
Visual/Performing Arts

**What do Plants Need to Grow?  
Grades 2–4** Science, Math, Reading/Language,  
Health/Nutrition

**Stem Connections, Energy and Agriculture:  
Careers in Sustainable Energy, Grades 9–12**  
Next Generation Science Standards

**California Walnuts: A Walnut Orchard  
Through the Seasons, Grades 2–3**  
English Language Arts

**\*History of CA Agriculture Grades 6–12**  
<https://ca.stateaghistory.org>

**Food Safety: From Farm to Fork Grades 5–7**  
Science, Mathematics, English Language Arts, Health/  
Nutrition

**Alien Invader Detectives Grades 3–5** Next  
Generation Science

**Bon à la Beef Grades 3–12**  
Next Generation Science, English Language Arts and  
Math

**California Almonds: An Almond Story  
Grades 3–5** Next Generation Science

**California Walnuts: The Importance of  
Grafting Grades 4–5** English Language Arts

**From Genes to Jeans II Grades 6–12**  
Next Generation Science, Science, Math, English  
Language Arts

**Prolific Pollinators: Grades 3–8**

Come into the office or call us at **909-865-4633**. Lessons are free of charge; equipment, books, DVD’s and videos can be borrowed.

The 48th also has Cotton’s Journey Kits; Bread making kits; Trout in the Classroom supplies, and incubators to hatch chicks. Visit **[www.agfair.org](http://www.agfair.org)** for additional available lessons and materials.

The materials furnished by the 48th DAA are **free of charge** to teachers, in exchange for participation by teacher/students in the annual Schools’ Agriculture and Nutrition Fair. Submit a minimum of one entry for each of the materials (projects) checked out from the 48th DAA office.

The 48th DAA is open year round and works with teachers from Pre K to 12th Grade. Teachers and parents – we look forward to meeting you!

The office is open Monday to Thursday; 8:30 a.m. to 5 p.m. (closed 12 to 1 p.m. for lunch). Friday, please call ahead at **909-865-4633**.

**\*New Lesson Plans**