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ABSTRACT

This teacher resource guide features educational materials on agriculture. It is divided into three sections. California Foundation for Agriculture in the Classroom (CFAITC) Programs, Services and Instructional Materials provides information about the conferences, summer programs, newsletters, and lesson plans provided by CFAITC. Educational Resources on Agriculture lists resources from various entities on specific topics and commodities. Additional Agricultural Facts and Information provides a variety of additional information including agricultural web sites, county agricultural information, phone numbers, and a reproducible California agriculture quiz. (CCM)

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ED 430 784

# California Foundation for 1998

## *Agriculture in the Classroom*

# Teacher Resource Guide

A GUIDE TO EDUCATIONAL  
MATERIALS ABOUT AGRICULTURE

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California Foundation for  
Agriculture in the Classroom

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*THE TEACHER RESOURCE GUIDE*

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# 1998 Teacher Resource Guide

**A GUIDE TO EDUCATIONAL MATERIALS  
ABOUT AGRICULTURE**



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*The California Foundation for Agriculture in the Classroom is a nonprofit 501(c)(3) educational organization that promotes a greater awareness and understanding of agriculture's role in our daily lives through teacher training programs, student programs, public awareness programs and classroom resource materials.*

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# How to Use this Book

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How can I make my lessons seem real to my students?

How can I make my lessons fun and exciting?

**Use lessons that relate to AGRICULTURE!**

Materials for teaching about agriculture are plentiful. This *1998 Teacher Resource Guide* provides you with a variety of resources to use with your students. Take a look inside this guide. We are certain you will find an abundance of useful resources!

The *1998 Teacher Resource Guide* is divided into three sections:

- Section 1: ***California Foundation for Agriculture in the Classroom Programs, Services and Instructional Materials*** provides information about the conferences, summer programs, newsletters and lesson plans provided by the California Foundation for Agriculture in the Classroom.
- Section 2: ***Educational Resources on Agriculture*** lists resources from various entities about specific topic areas and commodities. Contact these organizations regarding the resources listed or ask representatives specific questions about their topic areas.
- Section 3: ***Additional Agricultural Facts and Information*** provides a variety of information including agricultural web sites, county agricultural information, phone numbers, a reproducible California agriculture quiz and more!

As always, the California Foundation for Agriculture in the Classroom (CFAITC) likes to hear from individuals who use our resources. An evaluation form is located on the back page of this guide. Please complete and return it to us so we can make the 1999 edition of the *Teacher Resource Guide* better than ever! This page also includes an order form for next year's *Teacher Resource Guide*. We look forward to sending you next year's edition!

**Thank you for your interest in educating others about agriculture!**

# **Section 1**

## **California Foundation for Agriculture in the Classroom**

### **Programs, Services and Instructional Materials**

**CFAITC Introduction**

**CFAITC Programs**

**CFAITC Instructional Materials Subject Matter Matrix**

**CFAITC Instructional Materials**

**CFAITC Instructional Materials Order Form**

**California Heartland Order Form**



# An Introduction to California Foundation for Agriculture in the Classroom

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## **What is Agriculture in the Classroom (AITC)?**

Agriculture in the Classroom is designed to help students, kindergarten through twelfth grade, acquire the knowledge needed to become agriculturally literate. Through various programs and resources, educators are encouraged to teach more about agriculture and the role it plays in our economy and society.

## **What is the California Foundation for Agriculture in the Classroom (CFAITC)?**

CFAITC is a 501(c)(3) nonprofit educational foundation that sponsors many projects for teachers and students in an effort to increase their understanding of agriculture's impact in today's world. The projects in the four major areas of teacher training, student programs, resource materials and public awareness are designed to offer a variety of educational opportunities for California schools.

## **Why is it important to teach my students about agriculture?**

Although less than two percent of our nation's population is directly involved in agricultural production, a healthy agricultural system is vital to everyone's daily life. Agriculture provides the basic necessities of food, clothing and shelter, yet many of us take for granted the ease with which we obtain these items. Additionally, the important economic impact of agriculture in California, the United States and the world is often not realized.

## **Do other teachers use AITC?**

Educators at all levels, from classroom teachers to administrators, have used or supported the use of AITC in both rural and urban areas. AITC programs and materials are reviewed by educators to determine that their content is accurate and appropriate for classroom use.

*Agriculture is a great tool to help students connect what they learn in the classroom to their daily lives. I use bits and pieces of knowledge I gain from Ag in the Classroom resources in my science teaching almost every day.*

—Middle School Science Teacher, Solano County

## **How do I get started?**

Numerous resources are available about agriculture. Start a small resource kit by ordering materials in this *Teacher Resource Guide*. Try some AITC lesson plans and order posters to decorate your classroom. Sign up to receive *Cream of the Crop*, CFAITC's newsletter for educators. Contact the Foundation or your local county Farm Bureau for educational materials and programs in your area.

## **Where can I go for additional help?**

Contact the AITC Ambassador at your school. This person receives materials from the Foundation on a regular basis. Contact AITC if you do not know who your school Ambassador is or would like to become the Ambassador at your school. Consider attending the annual AITC Conference in October and applying for the Summer Agricultural Institute. Watch for announcements of upcoming events in the *Cream of the Crop* newsletter for educators.

# CFAITC Programs

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## TEACHER PROGRAMS

AITC Ambassador Program  
CFAITC Conference (October 15-17, 1998, Sacramento)  
County Agricultural Seminars  
Summer Agricultural Institute (Entry deadline March 31)  
University Student Teacher Program

## STUDENT PROGRAMS

*Imagine this...* Story Writing Contest (Entry deadline November 10, 1998)  
Support of County Farm Bureaus for Local Programs

## CLASSROOM RESOURCE MATERIALS

*Cream of the Crop* Newsletters  
*Teacher Resource Guide*  
Lesson Plans  
Commodity and Natural Resource Fact and Activity Sheets

## PUBLIC AWARENESS PROGRAMS

Agriculture and Education Conferences and Exhibits  
Internet Access to AITC Materials  
Regional Resource Centers for AITC Programs and Materials

For More Information Contact:  
California Foundation for Agriculture in the Classroom  
Post Office Box 15949  
Sacramento, CA 95852-0949  
(916) 561-5625 → (800) 700-AITC  
Fax: (916) 561-5697  
E-Mail: [cfaitc@cfbf.com](mailto:cfaitc@cfbf.com)  
Web Site: [www.cfaitc.org](http://www.cfaitc.org)

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Name _____	<b>Please:</b>
School _____	___ Place on <i>Cream of the Crop</i> mailing list.
School Address _____	___ Send a Summer Agricultural Institute brochure.
City _____ State _____ Zip _____	___ Send an AITC Ambassador brochure.
District _____	___ Send an <i>Imagine this...</i> Story Writing Contest brochure.
County _____	___ Update my contact information as completed here.
Home Address _____	
City _____ State _____ Zip _____	<b>Please send materials to my home/school.</b> <small>circle one</small>
School Phone (____) _____	Home Phone (____) _____
I teach _____ grade: _____ multiple subjects _____ single subject _____	

# CFAITC

## Instructional Materials Subject Matter Matrix

Grade Level  
Science/Environmental  
Mathematics  
English/Language Arts  
History/Social Science  
Physical Education  
Health/Nutrition  
Visual/Performing Arts  
Spanish Worksheets  
Slides/Photographs

The Mysterious Plant Caper	CU 400	K-1	●	●	●					●	●	
Wheat to Oodles of Noodles	SAI 613	K-1	●		●	●			●			
A Garden Plot – The Tale of Peter Rabbit	SAI 601	K-2	●	●	●				●	●		
Farming Equipment	SAI 606	K-3	●	●	●							
The Invaders	CU 406	K-3	●	●	●	●				●		●
Tomato Trivia	SAI 610	K-3	●	●	●							
Tree to Table	CU 410	K-3	●	●	●	●			●	●		
What Does a Farmer/Rancher Do?	SAI 612	K-3	●			●				●		
Science Fair and Lesson Ideas	SAI 608	K-12	●	●								
There Are Sunflowers At My School!	SAI 614	K-12	●	●	●	●			●	●		
Edible Plant Parts	SACP 103	2-3	●		●				●	●		●
Where Does It Come From?	SACP 113	2-3	●		●	●				●		●
Simple and Complex Machines Used in Agriculture	SACP 109	2-4	●	●	●					●		
What Do Plants Need to Grow?	CU 401	2-4	●	●	●				●	●	●	
Edible Numbers	SACP 114	2-8	●	●					●	●		
Create-A-Hybrid	SAI 605	3-8	●		●	●			●	●		
That Was Then... This Is Now!	SAI 609	3-10	●	●					●	●		
Fruits and Vegetables for Health	CU 409	4-6	●	●	●	●			●			
Invasion of the Medfly	CU 405	4-6	●	●	●	●			●	●		●
Running Across the U.S.A.	SAI 607	4-6	●	●	●	●	●	●	●	●		
What's Bugging You?	SACP 112	4-6	●	●	●	●				●		
What Are You Eating?	SACP 111	4-6	●	●	●	●			●			
Counting On Cooperatives	CU 411	5-6		●	●	●				●		
Where'd You Get Those Genes?	CU 408	5-6	●	●	●	●				●		
How Much Is Too Much? How Little Is Too Little?	CU 402	5-8	●	●	●							●
A "Sour" Subject	SAI 602	5-8	●	●	●							
Starting All Over Again (The Cycles of Nature)	CU 402A	6-8	●	●	●					●		
Agricultural Awareness Through Poetry	SAI 603	7-8	●		●							
From Genes to Jeans	CU 407	7-9	●		●					●		
An Ag Interview	SAI 604	9-12	●	●	●							
The Interrelationships of Soil, Water and Fertilizers...	CU 403	9-12	●	●	●					●		
Water! Water! Everywhere and Barely a Drop to Drink	SAI 611	9-12	●	●								
The Chemistry of Fertilizers	CU 404	10-12	●	●	●					●		
Genetic Engineering in Agriculture	CU 412	10-12	●	●	●	●						

# CFAITC Instructional Materials

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The California Foundation for Agriculture in the Classroom lessons and units are correlated to the frameworks for California Public Schools and have been written, field-tested and reviewed by educators. Cooperative learning, individual and group problem solving and critical thinking activities encourage students to “construct” their own knowledge about agricultural concepts while developing skills in science, mathematics, English/language arts, history/social science, health/nutrition and the visual and performing arts.

## LESSON PLANS AND COMPREHENSIVE UNITS

### **Grades K-1**

#### ***The Mysterious Plant Caper* by Joanne Borovoy and Karen Holtman**

Students use observation and evaluation skills in a series of scientific experiments and hands-on multi-curricular activities to learn the basic parts of plants and that plants are living things which require water, air, light and nutrients for survival. Lesson titles include “Between a Rock and a Hard Place” and “Something Smells Fishy.”

\$10.00 order # CU 400

### **Grades K-1**

#### ***The Mysterious Plant Caper Spanish Worksheets* by Elsa Emery**

Spanish student activity sheets for *The Mysterious Plant Caper* comprehensive unit.

\$3.00 order # CU 400S

### **Grades K-1**

#### ***Wheat to Oodles of Noodles* by Carolyn Espinosa**

Students gain a better understanding that the food they eat comes from farmlands. They study how wheat grows and make noodles from wheat flour.

\$2.00 order # SAI 613

### **Grades K-2**

#### ***A Garden Plot – The Tale of Peter Rabbit* by Donica O’Laughlin**

Students use this lesson to relate *The Tale of Peter Rabbit* to a garden they grow themselves - a great way to integrate mathematics, language arts and science!

\$2.00 order # SAI 601

### **Grades K-3**

#### ***Farming Equipment* by Tammie Miller-Stanley**

This lesson offers primary students the opportunity to practice categorizing and sequencing skills with farm machinery.

\$2.00 order # SAI 606

### **Grades K-3**

#### ***The Invaders* by Kelly King and Cynthia Livingston**

In this comprehensive unit, students become detectives and gather evidence against the suspect (the pesky Mediterranean fruit fly). Science, mathematics, nutrition, language arts, geography and visual arts concepts are incorporated.

\$10.00 order # CU 406

### **Grades K-3**

#### ***Tomato Trivia* by Kathleen Schinski and Frances Vaughn**

Using tomatoes as a theme, this lesson provides students with practice in the math and science skills of estimating, counting, sequencing and graphing.

\$2.00 order # SAI 610

**Grades K-3**

***Tree to Table*** by Kelly King and Cynthia Livingston

Integrates language arts, mathematics, science, social science, and visual and performing arts concepts while following food production from the tree to the table.

\$10.00 order # CU 410

**Grades K-3**

***What Does a Farmer/Rancher Do?*** by Laurie Rossi

After analyzing photographs and pictures, students discover the many occupational roles of farmers and ranchers. A fun art activity is also included in this lesson.

\$2.00 order # SAI 612

**Grades K-12**

***Science Fair and Lesson Ideas*** by Pamela Emery

This extensive handout includes ideas on how you and your students can incorporate agriculture into science lessons and science fair projects.

\$2.00 order # SAI 608

**Grades K-12**

***There Are Sunflowers At My School!*** by Denise Benavides

This handout provides tips on how to start a student garden or mini-farm at your school. A lengthy resource section is included.

\$2.00 order # SAI 614

**Grades 2-3**

***Edible Plant Parts*** by Karen Chambers and Pamela Emery

This unit inspires students to think about the fruits and vegetables they eat and categorize them into edible roots, stems, leaves, flowers, fruits and seeds. Agricultural topics are incorporated into several curricular areas including literature, art, science and mathematics. *Edible Plant Parts* photographs are available for this unit.

\$10.00 order # SACP 103

**Grades 2-3**

***Where Does It Come From?*** by Amy Cage and Pamela Emery

Students examine a variety of food and fiber products. Through hands-on activities and experiments, students learn about the raw sources of food and fiber products, trace a product back to the farm, and examine food packaging and storage techniques. *Where Does It Come From?* slides are available for this unit.

\$10.00 order # SACP 113

**Grades 2-4**

***Simple and Complex Machines Used in Agriculture*** by Tonja Cargill and Pamela Emery

This unit incorporates many science and math concepts as students learn about farm machinery and the use of machines in agricultural practices. Concepts focus on simple machines such as inclined planes, levers and pulleys and show how these simple machines are combined to form complex agricultural equipment.

\$10.00 order # SACP 109

**Grades 2-4**

***What Do Plants Need to Grow?*** by Pamela Emery

In this comprehensive science unit, students learn that plants, in order to survive and reproduce, require certain nutrients. Thirteen interrelated hands-on lessons and activities allow students to experiment with plants and relate what they learn to the food they eat.

\$10.00 order # CU 401

**Grades 2-4**

***What Do Plants Need to Grow? Spanish Worksheets*** by Elsa Emery

Spanish student activity sheets for the *What Do Plants Need To Grow?* comprehensive unit.

\$3.00 order # CU 401S

**Grades 2-4, 5-6, 7-8**

***Edible Numbers* by Pamela Emery and Gina Hieb**

*Edible Numbers* provides teachers with lessons that relate grocery advertisements to classroom mathematics and nutrition education. Food origins, nutrition, problem solving, and grade-level appropriate mathematics are taught in three separate grade level units.

\$10.00 order # SACP 114

**Grades 3-8**

***Create-A-Hybrid* by Deanna Desmond**

In this science lesson, students study and create hybrids and learn how agriculture is an ever-changing industry that continually challenges itself to meet consumer needs and demands.

\$2.00 order # SAI 605

**Grades 3-10**

***That Was Then...This Is Now!* by Henry Conserva**

In this lesson, students practice mathematical computations and graphing skills as they compare and analyze how the price of food has changed over time.

\$2.00 order # SAI 609

**Grades 4-6**

***Fruits and Vegetables for Health* by Brenda Byers and Priscilla Naworski**

This comprehensive unit teaches students about the production, distribution and nutritional value of California fresh produce. Geography, language arts, mathematics, health and nutrition concepts are incorporated.

\$10.00 order # CU 409

**Grades 4-6**

***Invasion of the Medfly* by Jerry Delsol and Holiday Matchett**

This comprehensive unit teaches students about the pesky and persistent Mediterranean fruit fly. Students learn science concepts, review California and world geography, practice reading and writing, perform art projects and use mathematics in this exciting unit.

\$10.00 order # CU 405

**Grades 4-6**

***Running Across the U.S.A.* by Ethan Heifetz**

In this cross-curricular lesson, students learn about the regions of the United States, including agricultural highlights, as they participate in an exercise program.

\$2.00 order # SAI 607

**Grades 4-6**

***What Are You Eating?* by Pamela Emery and Karen Traiger**

Students learn about plant anatomy and edible plant parts through four hands-on, interactive lessons which include practice in problem-solving, research and classification.

\$10.00 order # SACP 111

**Grades 4-6**

***What's Bugging You?* by Pamela Emery and Ethan Heifetz**

Students learn how farmers and ranchers use Integrated Pest Management (IPM) to reduce the damage caused by agricultural pests while protecting the environment. Science, social science, language arts and mathematics concepts are covered in this hands-on unit.

\$10.00 order # SACP 112

**Grades 5-6**

***Counting On Cooperatives* by Nancy Harris and Michael Jarman**

This six lesson unit introduces students to the study of economics including an introduction to the basic business types and systems. Social studies, history and mathematics concepts are reinforced in this motivating unit which highlights agricultural cooperatives.

\$10.00 order # CU 411

**Grades 5-6**

***Where'd You Get Those Genes?* by Beth Brookhart and Pam Schallock**

This five lesson unit allows students to learn the basic concepts of genetics using agricultural commodities as examples and then apply these concepts to current trends in genetics, including genetic engineering. The non-sequential lessons may be used at different times throughout the school year.

\$10.00 order # CU 408

**Grades 5-8**

***A "Sour" Subject* by Thom Jones**

This lesson permits students to reinforce their skills of observation, mathematical computation and written expression by comparing a grapefruit to a lemon. A fun lesson on percentages!

\$2.00 order # SAI 602

**Grades 5-8**

***How Much Is Too Much? How Little Is Too Little?* by Pamela Emery**

Taking further the idea that plants require certain nutrients, students discover, through hands-on activities, that nutrients are required in proper forms and amounts. Lesson titles include "What's Wrong With Me?" and "Can There Really Be Too Much of a Good Thing?" The *Plants With Nutrient Deficiencies* slides can be used with this comprehensive science unit.

\$10.00 order # CU 402

**Grades 6-8**

***Starting All Over Again (The Cycles of Nature)* by Lois Bechely and Karen Traiger**

Middle school students perform activities, experiments and a cross-curricular role play to learn the importance of cycles in nature and their relationships to the production of food and life on planet Earth. Carbon/oxygen, water, rock/soil and nitrogen cycles are examined. This unit may be used as a supplement to *How Much Is Too Much? How Much Is Too Little?*

\$10.00 order # CU 402A

**Grades 7-8**

***Agricultural Awareness Through Poetry* by Alta Bjornsen**

Focusing on agricultural terminology, students will analyze poems by Robert Frost and other authors, then write an agricultural poem of their own.

\$2.00 order # SAI 603

**Grades 7-9**

***From Genes to Jeans - An Activity-Based Unit on Genetic Engineering and Agriculture***

*by John Vogt and Mary Yale*

Students are introduced to the genetic research and technologies associated with agriculture. Students are provided with the scientific principles and tools associated with genetics and are encouraged to use their knowledge to think critically, creatively and freely about the viability and ethics associated with genetic engineering and agriculture. Careers related to science and agriculture are also introduced.

\$10.00 order # CU 407

**Grades 9-12**

***An Ag Interview* by Maggie Freeman**

Economic students gain a greater awareness of the role agriculture plays in the economy and analyze the mutual interdependence between society and agriculture. History and economics concepts are incorporated in this lesson.

\$2.00 order # SAI 604

**Grades 9-12**

***The Interrelationships of Soil, Water, and Fertilizers and How They Affect Plant Growth***

*by Pamela Emery*

This comprehensive unit offers high school students the opportunities to perform guided classroom science projects and relate their newly gained knowledge to current agricultural issues including groundwater quality and sustainable agriculture. A problem-solving role-play concludes the unit.

\$10.00 order # CU 403



**Grades 9-12**

***Water! Water! Everywhere and Barely a Drop to Drink* by Betty Hartnett**

Physical and earth science topics help students develop a knowledge of state and global water distribution.  
\$2.00 order # SAI 611

**Grades 10-12**

***The Chemistry of Fertilizers* by Jean Kennedy**

High school students use fertilizer science as a tool to apply chemistry to real world situations. Hands-on experiments, activities, practice problems, discussions and writing assignments are incorporated as students learn to break compounds into ions, make a fertilizer and test several fertilizers for phosphate content.  
\$10.00 order # CU 404

**Grades 10-12**

***Genetic Engineering in Agriculture* by Suzanne Weisker**

This unit designed for advanced science students introduces biotechnology and genetic engineering in a format that supports critical thinking and problem solving. Bacterial transformation activities are performed in this unit that highlight a current agricultural challenge – the gossypol content in cotton.  
\$10.00 order # CU 412

## PHOTOGRAPHS, SLIDES, VIDEOS AND MORE

***Edible Plant Parts***

These colorful photos of fruits and vegetables accompany the *Edible Plant Parts* unit SACP 103.  
28 photographs  
\$12.00 order # PSV 201

***Where Does It Come From?***

These slides, which accompany the *Where Does It Come From?* unit (SACP 113), show the origins of many foods. 18 slides  
\$19.00 order # PSV 205

***Plants With Nutrient Deficiencies***

These slides of nutrient deficient plants give students a visual picture of what happens if plants do not receive the appropriate amount of nutrients. These slides accompany the *How Much Is Too Much? How Little Is Too Little?* unit CU 402.  
10 slides  
\$12.00 order # PSV 206

***Imagine this... 1997-98 Video***

This 30-minute video of colorful, agriculturally-related stories was written by the *Imagine this...* story writing contest winners in grades 2-8. High school students illustrated the winning stories. This video was released to media statewide.  
\$10.00 order # PSV 211

***Commodity and Natural Resource Fact and Activity Sheets***

Educators and students learn about the production, history, economic value and other information about a variety of agricultural commodities and resources. The activity suggestions help educators generate lesson plan ideas.  
1 set free order # FA 98



# CFAITC Instructional Materials Order Form

Lesson	Grades	Title	Price	#	Total
CU 400	K-1	The Mysterious Plant Caper	\$10.00		
CU 400S	K-1	The Mysterious Plant Caper Spanish Student Worksheets	3.00		
CU 401	2-4	What Do Plants Need to Grow?	10.00		
CU 401S	2-4	What Do Plants Need to Grow? Spanish Worksheets	3.00		
CU 402	5-8	How Much Is Too Much? How Little Is Too Little?	10.00		
CU 402A	6-8	Starting All Over Again (The Cycles of Nature)	10.00		
CU 403	9-12	The Interrelationships of Soil, Water and Fertilizers and How They Affect Plant Growth	10.00		
CU 404	10-12	The Chemistry of Fertilizers	10.00		
CU 405	4-6	Invasion of the Medfly	10.00		
CU 406	K-3	The Invaders	10.00		
CU 407	7-9	From Genes to Jeans - An Activity-Based Unit on Genetic Engineering	10.00		
CU 408	5-6	Where'd You Get Those Genes?	10.00		
CU 409	4-6	Fruits and Vegetables for Health	10.00		
CU 410	K-3	Tree to Table	10.00		
CU 411	5-6	Counting On Cooperatives	10.00		
CU 412	10-12	Genetic Engineering in Agriculture	10.00		
SACP 103	2-3	Edible Plant Parts	10.00		
SACP 109	2-4	Simple and Complex Machines Used in Agriculture	10.00		
SACP 111	4-6	What Are You Eating?	10.00		
SACP 112	4-6	What's Bugging You?	10.00		
SACP 113	2-3	Where Does It Come From?	10.00		
SACP 114	2-8	Edible Numbers	10.00		
SAI 601	K-2	A Garden Plot - The Tale of Peter Rabbit	2.00		
SAI 602	5-8	A "Sour" Subject	2.00		
SAI 603	7-8	Agricultural Awareness Through Poetry	2.00		
SAI 604	9-12	An Ag Interview	2.00		
SAI 605	3-8	Create-A-Hybrid	2.00		
SAI 606	K-3	Farming Equipment	2.00		
SAI 607	4-6	Running Across the U.S.A.	2.00		
SAI 608	K-12	Science Fair Lesson Ideas	2.00		
SAI 609	3-10	That Was Then... This Is Now!	2.00		
SAI 610	K-3	Tomato Trivia	2.00		
SAI 611	9-12	Water! Water! Everywhere and Barely a Drop to Drink	2.00		
SAI 612	K-3	What Does a Farmer/Rancher Do?	2.00		
SAI 613	K-1	Wheat to Oodles of Noodles	2.00		
SAI 614	K-12	There Are Sunflowers At My School	2.00		
PSV 201	2-3	Edible Plant Parts - Photographs	12.00		
PSV 205	2-3	Where Does It Come From? - Slides	19.00		
PSV 206	5-8	Plants With Nutrient Deficiencies - Slides	12.00		
PSV 211	2-12	Imagine this... 1997-98 Video	10.00		
FA 98	K-12	Commodity and Natural Resource Fact/Activity Sheets - 1998	1 set free		

*Payment must be included with order.  
Prices include S&H for domestic mail.  
Sales tax must be added to all orders.  
Additional charge for overseas orders.  
Allow 4-6 weeks for delivery.*

Subtotal			
Sales Tax: If in Sacramento County, 7.75% All other California sales, 7.25%			
Total			

NAME \_\_\_\_\_ COUNTY \_\_\_\_\_  
 SCHOOL NAME \_\_\_\_\_ DAYTIME PHONE (     ) \_\_\_\_\_  
 SCHOOL ADDRESS \_\_\_\_\_ HOME PHONE (     ) \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ FAX \_\_\_\_\_

*Mail check or purchase order to California Foundation for Agriculture in the Classroom, Post Office Box 15949, Sacramento, CA 95852-0949*



# California Heartland

California Heartland is a series of 52 half-hour programs combining stories with fun facts about California's \$22 billion agricultural industry. It is produced by KVIE Public Television, Sacramento. The series is shown weekly on all PBS affiliates throughout California. Refer to the schedule below or contact your local PBS station for the air time in your area.

Teachers are encouraged to watch the show with their students as it is an entertaining educational tool.

## Sample Episode Contents

**Episode #101** - A Fresno peach farmer talks about urban development and farmland. Watch a taste test of a Japanese snack of almonds and sardines. Visit the Los Angeles wholesale produce market. Learn how to get farm fresh produce without leaving home through community supported agriculture. Go to tractor driving school at UC Davis. Learn how Royal Farms in Tulare generates electricity from hog waste.

**Episode #107** - Butterflies for sale! A San Pasqual elementary school raises the insects for sale to the San Diego Animal Park. Avocado rustlers threaten Southern California ranches, and Heartland follows local sheriffs on dirt bikes as they patrol. Fresno State professor Victor Davis Hansen discusses the decline of the family farm; a profile of how the Future Farmers of America benefits youth; and a visit to the Loomis Eggplant Festival.

**Episode #111** - Experience a day in the life of agriculture inspectors at the busiest border in the world — the San Diego/Tijuana border. It's grist for thought at an old fashioned grist mill. Go to the auction block in Shasta for a fast moving livestock auction.

Station	Location	Times*
KCET/28	Los Angeles	Sat. 10 am
KQED/9	San Francisco	Sat. 3 pm
KTEH/54	San Jose	Sat. noon
KIXE/9	Redding	Sun. 6 pm Mon. 12:30 pm
KVPT/18	Fresno	Sun. 2:30 pm Mon. 7 pm
KVIE/6	Sacramento	Sun. 6:30 pm Mon. 10 pm Tue. 6 pm
KRCB/22	Rohnert Park	Sat. 7 pm
KVCR/24	San Bernardino	Tue. 7 pm
KOCE/50	Huntington Beach	Fri. 5:30 pm Sat. 6:30 pm
KEET/13	Eureka	Tue. 7:30 pm
KNPB/5	Reno	Sat. 5 pm
KCSM/60	San Mateo	Mon. 7 pm
Cablevision/3	San Diego	Sun. 6:30 pm
Cox/14	San Diego	Mon. 7:30 pm

\*Times subject to change.

For a detailed list of every episode and its program contents contact the home page [www.californiaheartland.org](http://www.californiaheartland.org) or CFAITC at Post Office Box 15949, Sacramento, California 95852-0949, (916) 561-5625, (800) 700-AITC or E-Mail [cfaite@cfbf.com](mailto:cfaite@cfbf.com). Call for price on set of 52 episodes.

## To Order

Name			
School Name (if applicable)			
Address			
City		State	Zip
Daytime Phone ( )		County	
Episode #	Description	Quantity	Total
		_____ x \$15	
		_____ x \$15	
		_____ x \$15	
<b>Subtotal</b>			
<b>Sales Tax:</b>			
If in Sacramento County, 7.75%			
All other California sales, 7.25%			
<b>Total</b>			

Please mail check or purchase order to:

California Foundation for Agriculture in the Classroom  
Post Office Box 15949  
Sacramento, CA 95852-0949

**BEST COPY AVAILABLE**

Please allow 4-6 weeks for delivery.

# **Section 2**

## **Educational Resources on Agriculture**

**This guide is designed to help educators locate high quality resources on agriculture and lists educational material available for minimal or no charge. Most materials have been reviewed by the Foundation and are considered suitable for classroom use. However, inclusion in this guide does not constitute an endorsement. Request materials on school letterhead and mention the California Foundation for Agriculture in the Classroom (CFAITC) when ordering.**

# Resources by Subject Listing

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## AGRICULTURE - GENERAL

### **Ag Access: Agricultural Book Source**

Access web site for listings of agricultural books on crops, water, livestock, horticulture, business and land use.

Grades K-adult

Ag Access (web site contact only)  
Web Site: <http://www.mother.com/agaccess>

### **Ag Experience**

Teaching kits provide materials and activities for hands-on lessons about agriculture. Kit titles include *California Farm Facts Fun* and *Wool Spinning Kit*. Teacher inservices on agricultural resources and ideas are also available.

Grades K-12  
Free brochure

Ag Experience  
3144 North "G" Street, #125-141  
Merced, CA 94340  
(209) 358-9057 Fax: (209) 384-1378

### **Benny Broccoli and His Buddies – Cultivating an Interest in Agriculture**

Educational program offers games, projects and whole-language story ideas.

Grades 2-4  
Free

American Crop Protection Association  
1156 Fifteenth Street NW, Suite 400  
Washington, DC 20005  
(202) 872-3863 Fax: (202) 463-0474  
E-Mail: [margaret@acpa.org](mailto:margaret@acpa.org)

### **California Agricultural Resource Directory**

Includes facts and figures, county-by-county statistics, and an extensive directory of industry resources and contacts. Also contains production and export statistics, key facts about California agriculture, information on CDFA services and marketing trends.

Grades 4-adult  
\$15

California Department of Food and Agriculture  
CA Agricultural Statistics Service  
Post Office Box 1258  
Sacramento, CA 95812-1258  
(916) 498-5161 Fax: (916) 498-5186  
Web Site: <http://www.cdfa.ca.gov>

### **California Agriculture Publication**

Bimonthly full-color magazine on agriculture research by the University of California.

Grades 9-12  
Free subscription within United States

California Agriculture  
Division of Agriculture and Natural Resources  
University of California  
1111 Franklin Street, 6th Floor  
Oakland, CA 94607-5200  
(510) 987-0044 Fax: (510) 465-2659  
E-Mail: [calag@ucop.edu](mailto:calag@ucop.edu)  
Web Site: <http://danr.ucop.edu/calag/>

### **Cream of the Crop**

Newsletter, published three times a year, highlights resources, activities, lessons for incorporating agriculture in the classroom.

Grades K-12  
Free subscription

CA Foundation for Agriculture in the Classroom  
Post Office Box 15949  
Sacramento, CA 95852-0949  
(916) 561-5625 Fax: (916) 561-5697  
(800) 700-AITC  
E-Mail: [cfaite@cfbf.com](mailto:cfaite@cfbf.com)  
Web Site: <http://www.cfaite.org>

### **Farm and Garden Publications**

Pamphlets and books on agriculture, crops, livestock, soil, water and more.

Grades K-12  
Catalog

ANR Publications  
University of California  
6701 San Pablo Avenue  
Oakland, CA 94608-8849  
(510) 642-2431  
(800) 994-8849

Fax: (510) 643-5470

### **The Farming Game**

Try your luck at raising crops and livestock. Learn about family farm economy using a board game format.

Ages 10-adult  
\$31.95 includes s/h  
\$29.95 for two or more, includes s/h  
\$29.95 each for PC version that runs on Windows, includes s/h

The Weekend Farmer  
Post Office Box 896  
Goldendale, WA 98620  
1-800-222-GAME  
Web Site: [www.farmgame.com](http://www.farmgame.com)

### **Grown in the Imperial Valley**

A 26-minute video covers the soil preparation, planting, growing and harvesting of Imperial Valley crops. Includes a teacher's guide.

Grades 3-12  
\$24 includes s/h

California Women for Agriculture  
Imperial Valley Chapter  
1108 West Evan Hewes Highway  
El Centro, CA 92243  
(760) 352-6496  
E-Mail: [luge@quix.net](mailto:luge@quix.net)  
Fax: (760) 352-6496

### **My Farm Book**

Educational activity book illustrates importance of California agriculture and origins of food and fiber. Includes teacher's guide. (1993)

Grades K-6  
\$6 payable to CWA

California Women for Agriculture  
Karen Dallas  
Post Office Box 2034  
Bakersfield, CA 93303-2034  
(805) 328-0156

### **NASCO Educational Catalogs**

A series of catalogs on science, arts and crafts, health, math, agricultural sciences and more.

Grades K-12  
Free

NASCO  
4825 Stoddard Road  
Modesto, CA 95356-9318  
(209) 545-1600  
(800) 558-9595  
Web Site: <http://www.nascofa.com>

### **National Agricultural Library (NAL):**

**Ag in the Classroom: Instructional Materials on Agricultural Education** (K-12), January 1979-May 1992 (No. QB 92-55)

### **AGRICOLA: Agricultural Online Access**

Brochure contains subject and access information for AGRICOLA, the bibliographic database produced by the NAL.

### **Bibliographic Series: Current Titles Listing**

List of information products, including ordering and electronic access information prepared by staff of NAL's Reference Section and 10 subject-oriented Information Centers.

**Careers in Agriculture**, January 1989-May 1993

### **Guide to Services of the National Agricultural Library**

Eligibility and information on library procedures.

One free copy

USDA, ARS, National Agricultural Library  
Room 100, NAL Building  
10301 Baltimore Avenue  
Beltsville, MD 20705-2351  
(301) 504-5204  
Web Site: <http://www.nal.usda.gov>  
Gopher: [gopher.nalusda.gov](http://gopher.nalusda.gov)  
Fax: (301) 504-6927

## **National Agriculture in the Classroom Materials:**

### **Ag in the Classroom Notes**

Bimonthly newsletter published by the U.S. Department of Agriculture features Agriculture in the Classroom projects, resources and news from across the nation.

Grades K-adult  
Free subscription

### **Resource Guide to Educational Materials about Agriculture**

Listing of agricultural material, audio-visuals and posters for the classroom.

Grades K-adult  
Free

Agriculture in the Classroom  
Room 3920 South Building  
USDA  
1400 Independence Avenue SW  
Washington, DC 20250  
(202) 720-7925 Fax: (202) 690-0062

### **National Agriculture Week Packet**

Packet includes materials to use during this annual first week of spring celebration.

Grades K-12  
Free listing of materials available by mail or through Web Site

Agriculture Council of America  
11020 King Street, Suite 205  
Overland Park, KS 66210  
(913) 491-1895 Fax: (913) 491-6502  
Web Site: <http://www.agday.org>

### **Plant Doctor®**

Six lesson plans and supplies necessary for experiments on weed, pest and disease control as well as fertilization. Program uses the Science framework to teach children about safe and abundant agricultural food, fiber and ornamental production. New to the program is *Benny Broccoli and His Buddies* food safety and nutrition lessons. Program can include a visit (based on availability) by a "Plant Doctor®" – a licensed pest control advisor.

Grades 4-5  
Free, California teachers only

The Stanley W. Strew Education Fund, Inc.  
Post Office Box 1197  
Sacramento, CA 95812  
(916) 928-9580 Fax: (916) 928-9581

## **Project Seasons**

Links curriculum to the seasons with over 147 multidisciplinary activities.

Grades K-6  
\$24.95 plus \$3.50 s/h

Shelburne Farms  
1611 Harbor Road  
Shelburne, VT 05482  
(802) 985-8686 Fax: (802) 985-8123

## **The Rainbow Collection**

Science-related student books, lesson plans, music and finger puppets are available.

Grades PreK-Adult  
Free catalog

The Rainbow Collection  
409 3rd Avenue West  
Mobridge, SD 57601-2414  
(888) 371-3137 Fax: (605) 845-5311

## **Tractors, Combines and Things on the Grow**

30-minute video shows children the wonders of where food really comes from and how it ends up on the grocers' shelf.

Grades K-6  
\$19.95 plus \$3.95 s/h VISA/MC/AMEX

Just Our Size Videos  
Post Office Box 862  
Armonk, NY 10543  
(800) 808-FARM

# **ALMONDS**

## **Almond Information Sheets**

Limited supply of general information sheets.

Grades K-12  
Free

Blue Diamond  
Post Office Box 1768  
Sacramento, CA 95812  
(916) 442-0771 Fax: (916) 325-2880



## APPLES

### **All About Apples**

The seasonal life cycle of apples and ways they come to market are featured in this teaching packet. Includes a 24" x 39" color poster, full-color pocket folder, 32 easily duplicated (no restrictions) class exercises. Generic for apples grown in any region.

Grades K-7  
\$7 plus \$3 s/h  
Free catalog

Unique Country Products  
250 Westfield Street  
West Springfield, MA 01089  
(413) 732-4437

Fax: (413) 732-5239

### **Apples**

A variety of materials on history, nutrition and literature on the apple industry.

Grades K-12  
Free materials list

U.S. Apple Association  
Post Office Box 1137  
McLean, VA 22101  
(703) 442-8850

## AQUACULTURE

### **Service and Reference Guide**

16-page pamphlet listing periodicals, books, newsletters, associations and government agencies of interest to aquaculturists.

Grades 9-adult, California teachers only  
Free, donations appreciated

California Aquaculture Association  
Post Office Box 1004  
Niland, CA 92257  
(619) 359-FISH  
Web Site:  
<http://www.aqua.ucdavis.edu/organizations.caa.html>

## ARTICHOKES

### **California Artichoke Advisory Board Materials:**

#### **The Amazing California Artichoke**

Integrated unit covers classroom activities, history, maps, games and nutritional facts.

Grades 1-6  
Free, send request on school letterhead

#### **We're Smartichokes**

92-page thematic unit with activity pages, games, art projects, awards and center activities.

Grades PreK-K  
Free, send request on school letterhead

California Artichoke Advisory Board  
Post Office Box 747  
Castroville, CA 95012  
(408) 633-4411

Fax: (408) 633-0215

## AVIATION

### **Agricultural Aviation Materials:**

#### **Critical Assist for the World's Food Supply**

The education guide approaches the topic from the agricultural angle since it affects the daily lives of the students through their basic needs of food, shelter and clothing. The areas of aviation, pesticides and environment need consideration to give the students an accurate view of the role of aerial application in providing food and fiber for everyone.

Grades K-9  
Free

#### **Agriculture's Airforce**

15 minute video

Grades K-12  
\$10

California Agricultural Aircraft Association  
2100 Flightline Drive #3  
Lincoln, CA 95648  
(916) 645-9747

Fax: (916) 645-9749

# AVOCADOS

## **Avocados From A To Z**

Packet filled with student book, activity sheets and information sheets that cover history, nutrition and facts.

Grades K-12  
Free

California Avocado Commission  
1251 E Dyer Road, Suite 200  
Santa Ana, CA 92705-5605  
(714) 558-6761 Fax: (714) 641-7024  
Web Site: <http://www.avocado.com>

# BEEF CATTLE

*also see LIVESTOCK listing*

## **California Beef Council Catalog**

This catalog lists resource materials available about beef.

Grades K-12  
Free catalog, send request on school stationary

California Beef Council  
5726 Sonoma Drive, Suite A  
Pleasanton, CA 94566  
(925) 484-2333 Fax: (925) 484-2686  
Web Site: <http://www.cowtown.org>  
Cyber catalog: <http://www.teachfree.com>

## **National Cattlemen's Beef Association Materials:**

### **Caretakers All**

A study print kit on conserving the environment and the beef industry. For science curricula.

Grades 3-4

### **Digging for Data**

A video kit on the scientific method and investigative skills.

Grades 5-8

### **Dig In! An Expedition to an Ancient Culture**

Kit contains audio cassette, guide, poster, and blackline masters. Teaches about the Food Guide Pyramid through the ancient Egyptian Pyramids.

Grades 3-4

## **The Munchsters**

A study print kit on nutrition and foods for language arts programs.

Grades PreK-K

## **Safe Food Journey**

Poster with activities focusing on food safety.

Grades 3-4

## **Things We Can Learn From a Cow and a Worm**

Posters and materials encourage students to emulate nature for conserving resources.

Grades 5-6

*One selection from the above materials is available free of charge to teachers of the designated grade levels who write a letter on school stationary.*

National Cattlemen's Beef Association  
444 North Michigan Avenue  
Chicago, IL 60611  
(312) 467-5520  
Web Site: <http://www.teachfree.com>

## **Wow That Cow**

Brochure and poster details beef by-products including non-edible and pharmaceutical products. Available in English, Spanish and Japanese.

Grades K-12  
\$ .10 each/brochure plus postage  
\$3 each/poster plus postage

American National CattleWomen  
Post Office Box 3881  
Englewood, CO 80155  
(303) 694-0313 Fax: (303) 694-2390



## BEES

### ***Africanized Honey Bee***

Educational material is available through county offices of the University of California Cooperative Extension Service. Check phone book for local listings.

### ***What's Buzzin'***

Video, worksheets, teacher's guide and lessons on cooperation, communication and pollination.

Grades 3-6  
\$15

National Honey Board  
390 Lashley Street  
Longmont, CO 80501-6045  
(303) 776-2337  
(800) 553-7162

## BIOTECHNOLOGY

### ***Fields of Genes – Making Sense of Biotechnology in Agriculture***

Experimental activities show how genetically engineered products are created and the impact that these products may have on agricultural production and the environment.

Grades K-12  
\$5 plus s/h

National 4-H Council/Supply Service  
7100 Connecticut Avenue  
Chevy Chase MD 20815-4999  
(301) 961-2934 Fax: (301) 961-2937

## BLUEBERRIES

### ***Blueberry Fact Sheet***

Fact sheet discusses the history and production of blueberries as well as provides nutritional content and kitchen hints.

Grades 3-adult  
Free

The North American Blueberry Council  
4995 Golden Foothill Parkway, Suite 2  
El Dorado Hills, CA 95762  
(916) 933-9399 Fax: (916) 933-9777

## BOTANY

*also see GARDENING, NURSERY PRODUCTS and individual commodity listings*

### ***The Budding Botanist***

Teacher's guide and hands-on plant activities that incorporate science and mathematics.

Grades 3-6  
\$16.95  
Free catalog

AIMS Education Foundation  
Post Office Box 8120  
Fresno, CA 93747-8120  
(888) 733-2467 Fax: (209) 255-6396  
E-Mail: [aimsales@fresno.edu](mailto:aimsales@fresno.edu)  
Web Site: <http://www.AIMSedu.org>

### ***Wisconsin Fast Plants/Bottle Biology Notes***

Frequent newsletters provide teachers with lesson plans and growing ideas using the quick growing Wisconsin Fast Plants.

K-12  
Free subscription

Wisconsin Fast Plants  
University of Wisconsin-Madison  
Department of Plant Pathology  
1630 Linden Drive  
Madison, WI 53706  
(800) 462-7417 Fax: (608) 263-2626  
E-Mail: [fastplants@calshp.cals.wisc.edu](mailto:fastplants@calshp.cals.wisc.edu)

# CAREERS

## **American Chemical Society Materials:**

### **Chemistry and You - Discovering Your World**

Poster explains all areas of the profession. Includes "Employment Outlook Booklet."

Grades K-12  
One copy free

### **Chemistry in Your Career - Questions and Answers**

Guide for students seeking information on careers in chemistry.

Grades 9-12  
One copy free

The American Chemical Society  
1155 Sixteenth Street NW  
Washington, D.C. 20036  
(800) 209-0423 Fax: (800) 525-5562  
Web Site: <http://www.chemcenter@acs.org>

### **Careers in Agronomy**

26-page booklet on careers in agronomy, crop, soil and environmental sciences. (Revised 1995)

Grades 7-12  
Free

American Society of Agronomy  
677 South Segroe Road  
Madison, WI 53711  
(608) 273-8080 Fax: (608) 273-2021  
E-Mail: [jmalison@agronomy.org](mailto:jmalison@agronomy.org)  
Web Site: <http://www.Agronomy.org>

### **Careers in Water**

Pamphlet describes the responsibilities of the Department of Water Resources and the careers associated with this department.

Grades 8-12  
Free

Recruitment Coordinator  
Department of Water Resources  
Post Office Box 942836  
Sacramento, CA 94236-0001  
(916) 653-4963

## **California Association of Nurserymen Materials:**

### **Choose Horticulture**

Brochure on careers in horticulture. Lists colleges and universities with programs.

Grades 7-12  
Free

### **Choose Horticulture Video**

16-minute video on all careers in the field including grower, retailer, landscape design and more.

Grades 7-12  
Call for information

California Association of Nurserymen  
3947 Lennane Drive, Suite 150  
Sacramento, CA 95824  
(916) 928-3900 Fax: (916) 567-0505  
E-Mail: [can@earthlink.net](mailto:can@earthlink.net)  
Web Site: <http://www.can-online.org>

## **Food and Agricultural Careers:**

### **Employment Opportunities for College Grads in Food & Ag Sciences (1995-2000)**

28-page booklet on science, marketing, finance, education, communication and production careers.

Grades 7-12  
\$1.40

### **Living Science Posters**

Bound set of 40 posters features science careers associated with agriculture and natural resources. Job descriptions, needed skills, educational courses and employment opportunities are on each poster. (1995-2000)

Grades K-12  
\$4

Purdue University  
Food & Agricultural Careers for Tomorrow  
1140 Ag Administration Building  
Room 127 AGAD  
West Lafayette, IN 47907-1140  
(765) 494-8473

## **Guide to Careers in Natural Resource Management**

Booklet on other career publications in natural resource management.

Grades 7-12

Single copies free with a self-addressed stamped envelope  
\$25 per 100

National Association of Conservation Districts  
Post Office Box 855  
League City, TX 77574-0855  
(800) 825-5547 Fax: (713) 332-5259

## **Science and Technology Careers in Agriculture Brochure**

Booklet describing potential careers in agribusiness and related agricultural fields.

Grades 7-12

\$45 per 100 plus s/h  
Request materials order form

Fresno City College Bookstore  
1101 East University Avenue  
Fresno, CA 93741  
(209) 442-4600 Fax: (209) 264-3730

## **Think About It**

Booklet describing potential careers in agribusiness and related agricultural fields.

Grades 7-12

1-25 - \$ .50 each  
26-50 - \$ .45 each  
51 or more - \$ .40 each

National FFA Center  
5632 Mt. Vernon Memorial Highway  
Post Office Box 15160  
Alexandria, VA 22309-0160  
(703) 360-3600 Fax: (703) 360-5524  
Web Site: <http://www.ffa.org>

# CHEMISTRY

*also see CAREERS and BIOTECHNOLOGY listings*

## **American Chemical Society**

Catalog lists a variety of publications that relate science to the real world. Titles such as *Chemistry in the Marketplace* and *Apples, Bubbles and Crystals* are available.

Grades K-12  
Free catalog

The American Chemical Society  
1155 Sixteenth Street, NW  
Washington, DC 20036  
(800) 209-0423 Fax: (800) 525-5562  
Web Site: <http://www.chemcenter@acs.org>

# CHERRIES

## **California's Perfect Snack**

Information on California's cherry production includes data on nutrition, varieties, packing, marketing and more.

Grades K-12  
1 copy free

California Cherry Advisory Board  
Post Office Box 877  
Lodi, CA 95241  
(209) 368-0685 Fax: (209) 368-4309  
Web Site: <http://www.califcherry.com>

# CITRUS

## **Florida Citrus...From Grove to Table**

33-page guide includes teacher background, lessons, extended learning activities and additional resources. Material is designed for middle school social science curriculum.

Grades 6-8  
Free

Florida Department of Citrus  
School Marketing  
Department 148  
Lakeland, FL 33802-0148 Fax: (213) 436-0970  
E-Mail: [hawbaker@fdochq.mail2.wise.net](mailto:hawbaker@fdochq.mail2.wise.net)

## **Sunkist Materials:**

### **Just One Orange**

Poster shows the five food groups.

Grades 5-6

Free

### **Orbiting Oranges Nutrition Kit**

Kit consist of a poster of oranges, 25 activity booklets and a teachers guide.

Grades PreK-1

Free

UPS delivery to street address only.

Sunkist Growers

Consumer Affairs MS 236

Post Office Box 7888

Van Nuys, CA 91409

Web Site: <http://www.sunkist.com>

## **COMMODITIES**

*also see individual commodity listings*

### **Berry Books Picture Books**

Numerous 5" x 7" picture books describe various aspects of agriculture in a simple, animated fashion.

Grades PreK-K

\$2.99 each plus s/h

Quantity discounts available

Berry Books Ltd.

Post Office Box 100

Sparta, OH 43350-0100

(800) 486-9546

Fax: (614) 486-9524

Web Site: <http://www.BerryBooks.com>

## **Commodity and Natural Resource Fact and Activity Sheets**

California fact sheets include information on production, history and economic value. The activity sheets provide specific lesson ideas and fun facts for each topic.

Grades K-12

One set free

CA Foundation for Agriculture in the Classroom

Post Office Box 15949

Sacramento, CA 95852-1949

(916) 561-5625

(800) 700-AITC

Fax: (916) 561-5697

E-Mail: [cfaitc@cfbf.com](mailto:cfaitc@cfbf.com)

Web Site: <http://www.cfaitc.com>

## **COMPUTER PROGRAMS**

### **Agri-Education, Inc.**

Software-based activities about food safety, production agriculture, soil nutrient management, conservation and water quality, animal welfare and more. Includes *Abundant Food and Fiber* and the *Farm and Food Bytes* series. Free 30-day preview.

Grades 3-12

Free catalog

Agri-Education, Inc.

801 Shakespeare

Box 497

Stratford, IA 50249

(515) 838-3000

Fax: (515) 838-2788

E-Mail: [agri\\_ed@netins.net](mailto:agri_ed@netins.net)

Web Site: <http://www.netins.net/showcase/agedweb>

### **Germ Wars**

Interactive software modules funded by a grant from the National Science Foundation. The programs, dealing with microbes, plant and human defenses against disease and basic genetics, are available on CD-ROM for both Windows and Macintosh platforms. A Spanish Macintosh version is also available.

Grades 6-10

Free

Barbara Soots

Center for Engineering Plants for Resistance Against Pathogens (CEPRAP)

University of California, Davis

Davis, CA 95616

(916) 757-3045

Fax: (916) 753-2697

E-Mail: [blemberson@ucdavis.edu](mailto:blemberson@ucdavis.edu)

Web Site: <http://www-ceprap.ucdavis.edu>

## COOPERATIVES

also see *ECONOMICS* listing

### **Co-op Quarterly**

Free newsletter lists current publications available to purchase.

K-12  
Free

Center for Cooperatives  
University of California  
One Shields Avenue  
Davis, CA 95616  
(530) 752-2408 Fax: (530) 752-5451  
E-Mail: centerforcoops@ucdavis.edu

## CORN

### **Corn – A National Renewable Resource**

A curriculum kit geared to fourth grade, but easily adaptable, includes student tabloids, activity sheets and teacher's guide. Agricultural and environmental message can be used in multiple areas of curriculum from language to science.

Grades K-12  
Free

National Corn Growers Association  
Curriculum Kit  
1000 Executive Parkway, Suite 105  
St. Louis, MO 63141  
(314) 275-9915 Fax: (314) 275-7061  
E-Mail: ncga@mo.net  
Web Site: <http://www.ncga.com>

### **Popcorn**

Educational outline acquaints students with popcorn, its role in history, its many uses and nutritional value through facts and recipes. Offers ideas in history, science, math, geography, home economics and health.

Grades K-8  
\$.50, include a self-addressed stamped envelope

The Popcorn Institute  
401 N. Michigan Avenue  
Chicago, IL 60611-4267  
(312) 644-6610 x3644  
Home Page: <http://www.popcorn.org>

## COTTON

### **Cotton's Journey from Seed to You**

Kit designed to enrich curriculum through thematic teaching. Contains booklet, teaching guide, student manual, 23-minute video, posters, mini-bale, seeds, samples of Pima and Upland cotton and fabric swatches.

Grades K-12  
\$65 plus \$5.04 tax for California residents

The Alaca Company  
Post Office Box 55  
Tranquillity, CA 93668 Fax: (209) 698-5190

### **National Cotton Council Materials:**

#### **The Story of Cotton Booklets**

Booklet describes production and processing.  
30 copies free, \$ .25 per additional copy

#### **Cotton from Field to Fabric**

Story of cotton with teacher's manual.  
One copy free, \$ .50 per additional copy

#### **Cotton: The Perennial Patriot**

Leaflet traces cotton's role in the history of our nation since 1607.  
30 copies free, \$ .50 per additional copy

#### **Cotton Wall Chart**

Colorful 21" x 28" chart showing the steps of cotton production and processing.  
One copy free, \$ .50 per additional copy

#### **The Story of Cotton Kit**

Classroom teaching packet. Samples of cotton, booklets and wall charts.

Grades K-12  
\$15 includes postage

Free brochure of additional items available

National Cotton Council  
Communications Service Department  
Post Office Box 12285  
Memphis, TN 38182  
(901) 274-9030 Fax: (901) 725-0510

### **Tractors, Cotton-Pickers and the Stuff Kids Wear**

This 30-minute video shows how a child's favorite pair of jeans comes from a tiny cotton seed. Covers the struggles of the tiny silkworm to the rumblings of a giant cotton harvester and how natural fibers are transformed into clothing.

Grades K-6  
\$19.95 plus \$3.95 s/h VISA/MC/AMEX

Just Our Size Videos  
Post Office Box 862  
Armonk, NY 10543  
(800) 808-FARM

## **CRANBERRIES**

### **All About Cranberries**

Kit includes 15 reproducible activity sheets, poster, resource book list, fact sheets and historical information.

Grades K-8  
\$20 per kit

Cape Cod Cranberry Growers' Association  
266 Main Street  
Wareham, MA 02571  
(508) 295-4895

## **DAIRY**

*also see LIVESTOCK listing*

### **Dairy Breeds of North America**

Large poster for classroom use.

Grades K-12  
\$10

Purina Mills, Inc.  
Poster Offer - Dick Poeppel  
Post Office Box 66812  
St. Louis, MO 63166

### **Dairy Council of California**

*see NUTRITION listing*

### **Dairyopoly**

Newly-developed board game which combines mathematical and budgeting skills with the ups and downs of operating a dairy.

Grades 4-adult  
\$29.95 plus \$4 s/h  
Call for quantity prices

Udder Games  
18662 Southwest Boones Ferry Road  
Tualatin, OR 97062  
(503) 612-1776 Fax: (503) 692-5642

### **National Dairy Council Materials:**

#### **Make Mine Milk**

Video on milk from source to processing plant. Integrates curriculum areas of geography, science and mathematics.

Grades K-6  
\$10 includes s/h

#### **Milk: From Cow to You**

Poster and package describing steps in milk production, processing and marketing.

Grades K-6  
\$13.75 includes s/h

National Dairy Council  
O'Hare International Center  
10255 West Higgins Road, Suite 900  
Rosemont, IL 60018-5616  
(800) 426-8271 Fax: (800) 974-6455

### **The Story of Milk and Cheese**

Lesson plans and coloring books teach students about the cheesemaking process.

Grades 1-3, 4-6  
Free, specify quantity of coloring books

Hilmar Cheese Company  
9001 North Lander Avenue  
Hilmar, CA 95324  
(209) 667-6076 Fax: (209) 634-1408

# ECONOMICS

also see *COOPERATIVES* listing

## **Commodity Challenge**

This challenge helps students learn more about the economic factors that affect the prices of commodities such as supply and demand. Students develop projects using the specific guidelines.

Grades 9-12  
Free

Richard A. Jelinek  
Chicago Board of Trade  
141 W Jackson, Suite 2280  
Chicago, IL 60604  
(312) 435-7206

## **ERS-NASS – Products and Services from USDA’s Economics Agencies**

Catalog provides a list of various resources pertaining to the economic areas of trade, production, rural development, stocks, inventories, disposition, utilization and prices of agricultural commodities and other items such as labor and farm numbers.

Grades 9-adult  
Free catalog

ERS-NASS  
5285 Port Royal Road  
Springfield, VA 22161  
(800) 999-6779 Fax: (703) 321-8547

## **Economics America**

Catalog of multi-grade economic education curriculum guides, teaching strategies, and classroom materials for grades K-12. Includes publications for junior and senior high students to help them learn about the complementary relationship between their economic well-being and environmental resources.

Grades K-12  
Free catalog

National Council on Economic Education  
1140 Avenue of the Americas  
New York, NY 10036  
(800) 338-1192 Fax: (212) 730-1793  
E-Mail: [ncee@eaglobal.org](mailto:ncee@eaglobal.org)  
Web Site: <http://economicsamerica.org>

## **Foundation for Teaching Economics Materials:**

### **Economic Forces in American History**

Three-day U.S. history teacher training program describes historical events from the vantage point of market forces and economic analysis.

Grades 9-12 history teachers  
Free (except travel) to selected applicants

### **Economics for Leaders**

Week-long summer program for high school rising seniors and economics teachers. Designed to develop future leaders. Will help train teachers to be more effective educators of market economics.

Grade 12 and teachers  
Free (except travel) to selected applicants

Foundation for Teaching Economics  
260 Russell Boulevard, Suite B  
Davis, CA 95616  
(800) 383-4335 Fax: (916) 757-4636  
E-Mail: [fte4efl@aol.com](mailto:fte4efl@aol.com)  
Web Site: <http://www.fte.org>

### **Taking Care of Business**

A multi-media business educational kit that introduces students to business and community service organizations and government agencies. Components include teacher guide, transparencies, posters, video, handouts and glossary.

Grades 4-12  
\$25 includes s/h

National Council of Farmer Cooperatives  
Education Department  
Attn: Gloria Terrell  
50 F Street NW, Suite 900  
Washington, DC 20001  
(202) 626-8700 Fax: (202) 737-6430  
E-Mail: [educ@ncfc.org](mailto:educ@ncfc.org)  
Web Site: <http://access.degex.net/~ncfc>



# EGGS

## **American Egg Board Materials:**

### ***Adventures with the Mighty Egg***

Curriculum unit features a whole-language, hands-on approach. Teacher's guide, reading list, activity sheets, poster and stickers are included.

Grades K-3

\$9 includes tax and s/h

### ***The Incredible Journey from Hen to Home***

Cross-curricular unit with real-life problems teach basic skills in language arts, math, science, nutrition and consumer education.

Grades 4-6

\$9 includes tax and s/h

### ***The Incredible Classroom Eggsperience Kit***

Covers recipe writing, nutrition, food safety, economy cooking, cooking functions and more. Components include teacher's guide, activity sheets, poster, set of 30 phone wallet cards/bookmarks and pocket folder.

Grades 7-12

\$9 includes tax and s/h

### ***The Incredible Classroom Eggsperience Video***

Complementing the print kit, this 17-minute video includes basic egg production, nutrition, food safety and preparation information within a student-friendly storyline.

Grades 7-12

\$9.50 includes tax and s/h

American Egg Board

1460 Renaissance Drive

Park Ridge, IL 60068

Fax: (847) 296-7007

E-Mail: [aeb@aeb.org](mailto:aeb@aeb.org)

Web Site: <http://www.aeb.org>

## **California Egg Commission Materials:**

### ***From Magic to Market***

Video that covers hatching chicks as they grow to hens ready for egg laying. Includes a tour of an egg packing facility. Also available in Spanish. Approximately 17 minutes.

Grades PreK-8

Free

***An EggCellent Adventure. From Nest to Market***  
Video that takes viewers through an egg packing plant in detail, including how liquid egg is processed. Approximately 12 minutes.

Grades 8-12

Free

California Egg Commission

1150 North Mountain Avenue, #114

Upland, CA 91786

(909) 981-4923

Fax: (909) 946-5563

E-Mail: [dye99a@prodigy.com](mailto:dye99a@prodigy.com)

Web Site: <http://www.eggcom.com>

# EMUS

## ***The Australian Emu Embryonic Development Poster***

This colorful 19" x 24" poster shows the normal development stages of the emu embryo and recommended incubation conditions that should produce healthy emu chicks.

Grades 7-12

\$7.50 plus \$1 s/h

Request order form for multiple copies

University of California

DANR Communication Services – Publications

6701 San Pablo Avenue

Oakland, CA 94608-1239

(800) 994-8849

# ENVIRONMENT

***also see SOIL and WATER listings***

## ***A Visit to a Green Planet***

Educational comic book on environmental concepts as they relate to agriculture.

Grades 4-6

\$.35 each, teacher's guide \$.50

American Farm Bureau Federation

225 Touhy Avenue

Park Ridge, IL 60068

(847) 685-8761

Fax: (847) 685-8685



## ***The Kansas School Naturalist***

These educational pamphlets are used to raise science and environmental literacy. Issues include titles such as "Kansas Sunflowers" and "Prairie Fires."

Grades 7-adult  
Free catalog of listings

Kansas School of Naturalist  
Division of Biology  
Post Office Box 4050  
Emporia State University  
Emporia, KS 66801

## **FERTILIZERS**

*also see MINERALS listing*

### ***California Fertilizer Association***

Lending library of VHS tapes and slide sets.

Grades 6-12  
Call for catalog

California Fertilizer Association  
1700 I Street, Suite 130  
Sacramento, CA 95814  
(916) 441-1584 Fax: (916) 441-2569  
E-Mail: lombardi@cfa.mailport.com

### ***Fun with the Plant Nutrient Team***

Activity book and teacher guide cover the 16 nutrients needed by plants for healthy growth and production.

Grades K-3  
\$3  
Free catalog

Potash and Phosphate Institute  
655 Engineering Drive, Suite 110  
Norcross, Georgia 30092-2821  
(770) 447-0335

## **FIBERS**

*also see individual commodity listings*

### ***It's A Puzzlement***

Packet of materials designed to help students learn how cotton, wool and leather are manufactured into textile and other basic consumer goods.

Grades 3-6  
\$5

National Farm-City Council  
225 Touhy Avenue  
Park Ridge, IL 60068  
(847) 685-8764

Fax: (847) 685-8685

## **FIGS**

### ***Fig Poster***

Information on the nutrients found in figs, usage tips and recipes. Brochures also available.

Grades K-12  
Free

California Fig Advisory Board  
Post Office Box 709  
Fresno, CA 93712  
(209) 224-3447 Fax: (209) 224-3449  
E-Mail: info@californiafigs.com  
Web Site: <http://www.californiafigs.com>

## **FISH**

*see AQUACULTURE and SEAFOOD listings*

# FLOWERS

*also see NURSERY PRODUCTS and GARDENING listings*

## ***Growing Up With Flowers***

46-page education guide contains resources, lessons, experiments, projects and facts. A floral alphabet coloring book provides a pronunciation guide.

Grades K-6  
Coloring Books - \$45 for 50 books  
Educators Guide - \$5

Wholesale Florists & Florist Suppliers of America  
Post Office Box 639  
Vienna, VA 22183  
(703) 242-7000 Fax: (703) 319-1647

# FOOD SCIENCE

## ***Food Science***

Teacher and student booklets provide experiments in food science. Includes career information on food scientists.

Grades 7-12  
Free

The Institute of Food Technologists  
221 North LaSalle Street  
Chicago, IL 60601  
(312) 782-8424 Fax: (312) 782-8348

# FORESTRY AND FOREST PRODUCTS

*also see TREES, NURSERY PRODUCTS and individual commodity listings*

## ***American Forest and Paper Association Materials***

Lists of brochures, posters, videos and charts on paper and paper manufacturing.

Grades K-12  
Free catalog

American Forest and Paper Association  
1111 19th Street NW, Suite 800  
Washington, D.C. 20036  
(202) 463-2700 Fax: (202) 463-2471

## ***California Forest Products Commission Materials:***

### ***A Walk in the Woods***

Activity booklet explores the woods, the trees that grow there and the animals that live in its shelter.

Grades K-6  
Free

### ***Forests Forever***

Forest education unit with background materials and lesson plans for the teacher and games, activities, art projects and vocabulary for students. Reproducible masters and classroom poster included.

Grades 4-6/adaptable K-8  
Free

California Forest Products Commission  
853 Lincoln Way, Suite 208  
Auburn, CA 95603  
(530) 823-2363 Fax: (530) 823-1854  
Web Site: <http://www.calforests.org>

## ***Video Lending Library***

Forest education titles on loan from the California Forest Products Commission. Brochure contains a list of titles, synopses and age appropriate information.

Grades K-12  
Free

Susana Taylor – CFPC Education Consultant  
9138 Green Ravine Lane  
Fair Oaks, CA 95628  
(916) 989-4917 Fax: (916) 989-9383  
E-Mail: [svtaylor@ns.net](mailto:svtaylor@ns.net)

## ***Lessons in Appalachian Forestry***

Lessons about the trees and ecology of the Appalachian region including wood utilization.

Grades 7-12  
1-10 copies free  
11+ copies, \$3 each including s/h

Appalachian Hardwood Manufacturers, Inc.  
Post Office Box 427  
High Point, NC 27261  
(336) 885-8315

### **Talk About Trees**

Educational packet with forest and tree lessons correlates to the California state frameworks. Includes activities, teaching procedures, discussion questions, poster, bibliography and list of contacts for more information.

Grades 4-6, California teachers only  
\$3

Talk About Trees  
Jack and Kat Bramhall  
19270 Pine Creek Road  
Red Bluff, CA 96080  
(530) 527-9403 Fax: (530) 528-1650  
E-Mail: [jmkbramhall@snowcrest.net](mailto:jmkbramhall@snowcrest.net)

## **FRUITS**

*also see individual commodity listings*

### **California Summer Fruits**

Information and educational material on peaches, plums, nectarines.

Grades K-12  
Request order form and list of available items.

California Tree Fruit Agreement  
Post Office Box 968  
Reedley, CA 93654-0968  
(209) 638-8260 Fax: (209) 638-8842

## **GARDENING**

*also see NURSERY PRODUCTS listing*

### **Children's Gardens - A Field Guide**

200-page field manual includes step-by-step instructions for developing school gardens.

Grades K-8  
\$13.50 payable to UC Regents

University of California Cooperative Extension  
Common Ground Urban Garden Program  
2 Coral Circle  
Monterey Park, CA 91755  
(213) 838-4540

### **The Davis Street SMaRT Guide to Developing a School Garden**

Guide covers case studies, school garden planning, planting and maintenance. Resource listings include books, curricula, supplies and technical assistance.

Grades K-12  
Free

Davis Street Station for Material Recycling and Transfer (SMaRT)  
2615 Davis Street  
San Leandro, CA 94577  
(510) 638-2303 Fax: (510) 563-4210

### **GrowLab**

Plant-based instructional program helps students think like scientists. Posters, videos, newsletters and classroom gardening equipment also available.

Grades K-8  
Varying costs  
Free catalog and teacher's newsletter

National Gardening Association  
180 Flynn Avenue  
Burlington, VT 05401  
(800) 538-7476 Fax: (802) 863-5966  
E-Mail: [eddept@garden.org](mailto:eddept@garden.org)  
Web Site: <http://www.garden.org>

### **Life Lab . . . A Growing Adventure**

Life Lab Science Program offers a variety of publications and professional development opportunities for educators using the garden as an outdoor classroom or Living Laboratory for hands-on learning. Publications include *The Growing Classroom* (activity guide for grades 2-6), *Life Lab Science* (core science curriculum for grades K-5), and *Getting Started: A Guide for Creating School Gardens as Outdoor Classrooms*.

Grades K-6  
Free information packet

Life Lab Science Program  
1156 High Street  
Santa Cruz, CA 95064  
(408) 459-2001 Fax: (408) 459-3483  
E-Mail: [lifelab@zzyx.ucsc.edu](mailto:lifelab@zzyx.ucsc.edu)  
Web Site: <http://lifelab.ucsc.edu>

**Teams with Intergenerational Support,  
Focus on Gardening and Nutrition (TWIGS)**

Includes 30 field-tested lessons connecting gardening with nutrition for children. Each 1½ hour activity is flexible and contains handouts for reproducing.

Grades K-6  
\$23 plus \$5 s/h  
Make check payable to U.C. Regents

UC Cooperative Extension  
625 Miramontes Street, #200  
Half Moon Bay, CA 94019  
(650) 726-9059 Fax: (650) 726-9267

## GEOGRAPHY

**National Geographic Society**

Videos, films, books on nutrition, general agriculture, natural resources and marine science.

Grades K-12  
Catalog

National Geographic Society  
Educational Services  
Post Office Box 98019  
Washington, D.C. 20090-8190  
(800) 368-2728 Fax: (515) 362-3366

**Update**

National Geographic's educator newsletter reports on geography activities and resources used by teachers nationwide. Includes features, lesson plans, resources and news briefs.

Grades K-12  
Free

In Northern California:  
Geographic Alliance Network  
c/o Jerry Williams  
Department of Geography and Planning  
California State University, Chico  
Chico, CA 95929-0425  
(530) 898-6219 Fax: (530) 898-6781  
E-Mail: jrwilliams@oavax.csuchico.edu

In Southern California:  
Geographic Alliance  
c/o Joan Clemons  
University of California, Los Angeles  
2051A Moore Hall, Box 951521  
Los Angeles, CA 90095-1521  
(310) 825-7053 Fax: (310) 206-4743  
E-Mail: clemons@gseis.ucla.edu

## GRAINS

see individual commodity listings

## GRAPES

**Table Grapes**

Poster of table grape varieties, industry information sheets, nutrition analysis, and nutrition and environmental lesson plans. Available in limited quantities.

Grades K-12  
Free

California Table Grape Commission  
Post Office Box 27320  
Fresno, CA 93729-7320  
(209) 447-8350 Fax: (209) 447-9184  
E-Mail: info@tablegrape.com  
Web Site: <http://www.tablegrape.com>

## HISTORY

also see *ECONOMICS* listing

**Agricultural History**

Quarterly journal of research pertaining to the history of agriculture in all its phases by the Agricultural History Society. Edited by the Agricultural History Center at Iowa State University.

Grades 9-adult  
\$30

Agricultural History  
Journals Division  
University of California Press  
Berkeley, CA 94720

## ***America the Bountiful***

22-minute segments in a 6-part video series about American agriculture. From the earliest roots of Indian corn, the series touches every era of American history to document the agricultural triumphs and tragedies that shaped our nation.

Grades 4-12

\$89.95/segment; discount available for entire series  
Free catalog offering many ag-related products for the classroom.

Visual Education Productions  
California Polytechnic State University  
San Luis Obispo, CA 93407  
(800) 235-4146 Fax: (805) 547-8638  
Web Site: <http://www.vep.com>

## ***California's Gold Discovery to Statehood – Sesquicentennial Information***

Numerous activities are occurring throughout the state to commemorate California's 150 years of statehood. Information from this organization can provide you with details on events in your area.

Grades K-adult  
Free flyer

CAL-150  
Post Office Box 1565  
Sacramento, CA 95812  
(916) 653-9445 Fax: (916) 653-4510

## **HORSES**

### ***American Quarter Horse***

Booklets and posters with general information, anatomy and history of the American Quarter Horse. Also available, list of free loan videos.

Grades K-12  
Free

American Quarter Horse Association  
Post Office Box 200  
Amarillo, TX 79168  
(806) 376-4811 Fax: (806) 349-6409  
Web Site: <http://www.aqha.com>

## ***Ridin', Ropin', & Wranglin'***

A 20-minute video about cowboys and cattle. Six lessons and an interactive unit teach students math, language arts, stewardship and more. A detailed resource directory lists books, videos and more to help teachers and students learn about the life of the modern day cowboy.

Grades 4-8

\$30 plus \$3.50 s/h (CA residents add 7.25% tax)  
Checks payable to: Modoc County Ag Ed Comm.

4-H Youth Development Advisor  
Valerie Coe  
UC Cooperative Extension  
202 West 4th Street  
Alturas, CA 96101  
(530) 233-6400 Fax: (530) 233-3840  
E-Mail: [vcpeterson@ucdavis.edu](mailto:vcpeterson@ucdavis.edu)

## **HYDROPONICS**

### ***Exploring Classroom Hydroponics***

28-page booklet will help you understand hydroponics basics, set up classroom systems and engage students' in plant growing activities that do not use soil.

Grades K-12  
\$7.95 plus \$3.50 s/h

National Gardening Association  
180 Flynn Avenue  
Burlington, VT 05401  
(800) 538-7476 Fax: (802) 863-5962

## **INSECTS**

### ***Insect Lore***

Specialize in living science kits including butterflies, silkworm eggs, ladybugs, ants, praying mantises and earthworms. Videos, puppets, plant growing kits, games, science projects, puzzles and music are also available.

Grades K-12  
Free catalog

Insect Lore  
Post Office Box 1535  
Shafter, CA 93263  
1-800-LIVE BUG Fax: (805) 746-0334  
E-Mail: [insect@lightspeed.net](mailto:insect@lightspeed.net)  
Web Site: <http://www.insectlore.com>

## KIWIFRUIT

### ***Kiwifruit Lesson Plans***

Nutritional information and lessons.

Grades 2-5

Free

California Kiwifruit Commission

1550 Harbor Boulevard

West Sacramento, CA 95691

(916) 373-3818

Fax: (916) 373-3815

E-Mail: [info@kiwifruit.org](mailto:info@kiwifruit.org)

## LIVESTOCK

*also see BEEF CATTLE, CHICKENS, DAIRY, EMUS, PORK, SHEEP AND TURKEYS listings*

### ***The Farm Connection***

Mobile display brings live farm animals to the school.

Includes cattle, sheep and pigs and materials to

integrate an agricultural theme into study plans.

Assembly format presentation.

Grades K-12

Call for cost

The Farm Connection

10554 Bruceville Road

Elk Grove, CA 95758

(916) 684-2431

(916) 684-2600

## MATHEMATICS

*also see AGRICULTURE - GENERAL, ECONOMICS, and STATISTICS listings*

### ***GEMS – Great Explorations in Math and Science***

Teacher guides and handbooks encourage activity-based science and mathematics. Titles include *Eggs, Eggs Everywhere, Buzzin' a Hive* and *Vitamin C Testing*.

Grades K-8

Free catalog

University of California, Berkeley

GEMS

Lawrence Hall of Science, #5200

Berkeley, CA 94720-5200

(510) 642-7771

Fax: (510) 643-0309

## MINERALS

### ***Mined It! A Fairy Tale With Mineral Content***

This simple-to-read 54-page story and activity book teaches students about the numerous minerals and their uses. Includes scientific facts and wordsearch puzzles.

Grades 4-10

\$12.95 plus \$3 s/h

25 copies for \$100 plus \$10 s/h

Butternut Books

The Grove

Post Office Box 800

Morris, NY 13808

(607) 263-5070

Fax: (607) 263-5356

## MUSHROOMS

### ***The Mushroom Quest***

An integrated, cooperative learning packet includes a poster, stickers and activity sheets with teacher's guide.

Grades 4-5  
Free

The Mushroom Quest  
Mushroom Council  
2200-B Douglas Boulevard, Suite 220  
Roseville, CA 95661  
(916) 781-7585 Fax: (916) 781-6576

## NECTARINES

see *FRUITS listing*

## NURSERY PRODUCTS

also see *FLOWERS and BOTANY listings*

### ***Planting Seeds, Growing Minds***

32-page curriculum guide teaches students the basics about plants in 11 lessons written by science teachers. Includes Arbor Day information.

Grades K-6  
1-5 copies, \$5 each  
6-20 copies, \$4 each  
21+ copies, \$3 each

California Association of Nurserymen  
3947 Lennane Drive, Suite 150  
Sacramento, CA 95834  
(916) 928-3900 Fax: (916) 567-0505  
E-Mail: [can@earthlink.net](mailto:can@earthlink.net)  
Web Site: <http://www.can-online.org>

## NUTRITION

also see *individual commodity listings*

### ***Build on Good Nutrition***

Lesson plan and poster can be used as a teaching aid in helping students understand how to build a healthful diet using the Food Guide Pyramid.

Grades 3-8  
Free

Kellogg Literature Distribution  
4956 Wayne Road  
Battle Creek, MI 49015-1024  
(616) 962-3411 Fax: (616) 964-0626

### ***Dairy Council of California:***

#### ***Exercise Your Options***

A nutrition and fitness program that centers around the uniqueness of teens. This seven lesson unit offers peer teaching strategies, personal goal setting and information on bone health, sports nutrition and eating disorders.

Grades 6-8  
Free, California teachers only

#### ***Healthy Choices: Balanced Meals***

Teaches students how to use the Food Guide Pyramid to assess meal choices. Individual student workbooks include reading, writing and art sections. Step-by-step teacher's guide includes lesson plans, nutrition background and curriculum connections.

Grade 2, available in English or Spanish  
Free, California teachers only

#### ***Now We're Cooking!***

Curriculum designed to teach school children the value of family meals. Recipes for the classroom and cafeteria, parent activities and a video on safe, creative food preparation are included.

Grades K-6  
Free to California school personnel



### **Shaping Up My Choices**

Program combines nutrition and fitness in an easy-to-use format. This six-lesson unit complements the California Health Framework and makes connections to math, science and language arts. Food flash cards, colorful bar graphs and individual 3-D pyramids are included.

Grade 5, available in English or Spanish  
Free, California teachers only

Dairy Council of California  
1101 West National Drive, Suite B  
Sacramento, CA 95834  
(916) 263-3560 Fax: (916) 263-3566  
E-Mail: [int@dairycouncilofca.org](mailto:int@dairycouncilofca.org)

### **Consumer Information Catalog**

Comprehensive listing of government publications.

Grades K-12  
Free

Consumer Information Catalog  
Pueblo, CO 81009

### **California Children's 5 A Day Campaign**

A variety of resource kits, survey information cookbooks and cassette tapes on good nutrition.

Grades K-12  
Request order form and prices

California Department of Health Services  
Cancer Prevention and Nutrition Program  
Attn: John Silva  
601 North 7th Street, MS 662  
Post Office Box 942732  
Sacramento, CA 94234-7320  
(888) EAT-FIVE Fax: (916) 322-1532  
E-Mail: [jsilva@hwl.cahwnet.gov](mailto:jsilva@hwl.cahwnet.gov)

### **Fresh Fruit and Vegetable Photo Cards**

Each card contains the names of each item in both English and Spanish and provides the nutritional content of the foods.

Grades K-12  
1 set, \$30 plus tax and \$4.95 s/h  
2-4 sets, \$30 each plus tax and \$7.95 s/h

California Department of Education  
Publications Division, Sales Office  
Post Office Box 271  
Sacramento, CA 95812-0271  
(916) 445-1260 Fax: (916) 323-0823  
(800) 995-4099

### **Fueled For Flight**

Supplemental educational kit designed to help students learn math and science skills using the space shuttle as a theme. Nutrition and exercise are emphasized.

Grades 5-6  
One free is requested on school letterhead by a teacher of the appropriate grade level.

National Cattlemen's Beef Association  
444 North Michigan Avenue  
Chicago, IL 60611  
(312) 467-5520  
Web Site: <http://www.teachfree.com>

### **Healthy Kids Resource Center**

A comprehensive health and nutrition, food service and school garden education resource center. The catalog includes descriptions of all videos, curricula and laser discs available for loan to K-12 educators throughout California.

Grades K-12  
Free catalog

Healthy Kids Resource Center  
313 West Winton Avenue, Room 180  
Hayward, CA 94544  
(510) 670-4581 Fax: (510) 670-4582  
E-Mail: [Jackie\\_Russum@alameda-coe.K12.CA.US](mailto:Jackie_Russum@alameda-coe.K12.CA.US)  
Web Site: <http://www.hkresource.org>

### **National Dairy Council**

Materials for all grade levels on nutrition and the milk industry.

Grades K-12  
Free catalog

National Dairy Council  
O'Hare International Center  
10255 West Higgins Road, Suite 900  
Rosemont, IL 60018-5616  
(800) 426-8271 Fax: (800) 974-6455



## OLIVES

### ***Creative Food Ideas***

Folder of resource information on olives includes such topics as cultivating and harvesting.

Grades K-12  
Free

California Olive Industry  
1903 North Fine #102  
Fresno, CA 93727  
(209) 456-9096 Fax: (209) 456-9099  
Web Site: <http://www.calolive.org>

## PEACHES

*also see FRUITS listing*

### ***California Cling Peach Advisory Board Materials:***

#### ***Harvest of Gold***

Video provides information on California cling peach production and processing. 13 minutes.

Grades 3-12  
Free loan

#### ***Kick Off to Health***

Bookmarks, recipes, posters and growth charts demonstrate various ways cling peaches can help students meet their 5 A Day goal.

Grades 1-8  
Free

California Cling Peach Growers Advisory Board  
531-D North Alta Avenue  
Dinuba, CA 93618  
(209) 595-1425 Fax: (209) 591-5744

## PEANUTS

### ***All About Peanuts and Peanut Butter***

Lesson plans and activity sheets cover history, nutrition, science and geography of peanuts.

Indicate grade level when ordering  
K-2, 3-5, 6-8  
Free catalog

American Peanut Council Educational Service  
Post Office Box 845  
Nashville, NC 27856-0845  
(919) 459-9977  
E-Mail: [joy@aboutpeanuts.com](mailto:joy@aboutpeanuts.com)  
Web Site: <http://www.aboutpeanuts.com>

### ***The Great American Peanut***

Lessons and activities provide the history and life cycle of the peanut.

Grades 4-9  
\$6 includes s/h

Media Services Resource Center  
Cornell University  
7-8 Cornell Business & Technology Park  
Ithaca, NY 14850  
(607) 255-2080 Fax: (607) 255-9946

## PERSIMMONS

### ***Fuyu and other Non-astringent Persimmons***

Lesson plans, posters, activity sheets, and recipes. Limited materials are available in Spanish. Covers geography, math, history, language arts and music.

Grades K-12  
\$10 includes s/h

San Diego County Farm Bureau  
1670 East Valley Parkway  
Escondido, CA 92027  
(760) 745-3023 Fax: (760) 489-6348  
E-Mail: [sdcfb@sdfarmbureau.org](mailto:sdcfb@sdfarmbureau.org)

## PLUMS

*see FRUITS listing*

## PORK

also see *LIVESTOCK* listing

### **National Pork Producers Council Catalog**

Posters, activity books, videos and booklets on the pork industry, including nutrition and production information.

Grades K-12  
Free youth order form – indicate grade level when corresponding

National Pork Producers Council  
Post Office Box 10383  
Des Moines, Iowa 50306  
(515) 223-2600 Fax: (515) 223-2646  
E-Mail: [pork@nppc.org](mailto:pork@nppc.org)  
Web Site: <http://www.nppc.org/>

## POTATOES

### **The National Potato Promotion Board Materials:**

**Dr. Spud's**  
Nutritional instruction with 5 A Day pyramid on fun activities and a game.

Grades 4-10  
Free plus \$ .75 s/h

**Vegetable Parade**  
Nutritional instruction with 5 A Day plan on a fun poster.

Grades K-4  
Free plus \$ .75 s/h

**5 A Day**  
Resource guide for food and nutrition educators.

Grades K-12  
Free plus \$ .75 s/h

The National Potato Promotion Board  
7555 East Hampden Avenue, #412  
Denver, CO 80231  
(303) 369-7783 Fax: (303) 369-7718

## POULTRY

see *EGGS* and *TURKEY* listings

## PRUNES

### **Prune Poster**

Full-color poster and information highlighting California prunes, including history, growing, harvesting, processing and lesson plans.

Grades K-12  
Free

California Prune Board  
Post Office Box 10157  
Pleasanton, CA 94588  
(510) 734-0150

## RESOURCE CENTERS

The following locations have a variety of materials and training sessions available for teachers on a regional basis.

**Alameda County AITC Resource Center**  
313 W Winton Avenue, Room 180  
Hayward, CA 94544  
(510) 670-4581 Fax: (510) 670-4582

**Centennial Farms**  
Orange County Fair and Exposition Center  
88 Fair Drive  
Costa Mesa, CA 92626  
(714) 708-1618

**Glenn County Office of Education**  
Resource Center and Agricultural Resource Library  
924a 2nd Street  
Orland, CA 95963  
(530) 865-9636 Fax: (530) 865-7182

## RICE

### **Rice Activity Kit**

With this activity, your class will learn how to grow rice and experience what it is like to grow a food which is a primary component of diets worldwide. Kit includes a bag of patty rice, instructions on how to grow rice, rice commodity fact sheet and rice recipes.

Grades K-12  
\$10 includes s/h

Rice Activity Kit  
1864 West Catlett Road  
Pleasant Grove, CA 95668  
(916) 655-1566

### **Your Guide to the California Rice Industry**

Full color map poster showing production areas, regional highlights and processing facilities. Other materials available upon request.

Grades K-12  
One guide free

California Rice Promotion Board  
Post Office Box 255829  
Sacramento, CA 95865  
(916) 929-2264 Fax: (916) 929-2553

## SAFETY

### **Careful Country, Farm Safety**

A child-oriented coloring and activity book teaches farm safety. The teacher's kit is a self-contained unit of materials teaching rural safety it includes video, activity book, lesson plans and more.

1-100 books, \$1 each  
Teacher's kit, \$30

Indiana Rural Safety and Health Council  
Purdue University  
1146 Agricultural Engineering  
West Lafayette, IN 47907-1146  
(765) 494-1172 Fax: (765) 496-1356  
E-Mail: [field@pasture.ecn.purdue.edu](mailto:field@pasture.ecn.purdue.edu)  
Web Site: <http://pasture.ecn.purdue.edu/~agsafety/>

## SEAFOOD

*also see AQUACULTURE listing*

### **California Seafood Council Materials:**

**California's Golden Seas - A Source of Life, Food and Livelihood**

Materials include 3 units and videos.

Grades 4-6  
\$40, California teachers only

Call for prices of individual items

### **Facts in Brief**

56-page booklet covers history, environment, species and fishing methods, food handling, safety and conservation of fishing in California.

Grades 4-12  
\$7.50, California teachers only

California Seafood Council  
Post Office Box 91540  
Santa Barbara, CA 93190  
(805) 569-8050 Fax: (805) 569-8052  
E-Mail: [seafood@ca-seafood.org](mailto:seafood@ca-seafood.org)  
Web Site: <http://www.ca-seafood.org>

### **The Sardine Show**

Kit contains video, teacher's guide and other materials explaining the history and operation of Maine's sardine fishery as well as the nutritional benefits of the industry's canned herring product.

Grades K-12  
Free

The Maine Sardine Council  
Post Office Box 337  
Brewer, ME 04412  
E-Mail: [msardine@mint.net](mailto:msardine@mint.net)

## SEEDS

also see **ALMONDS, FLOWERS, PEANUTS, SUNFLOWERS** and **WALNUTS** listings

### **Seeds of Success**

Free vegetable and flower seeds for California schools and non-profit organizations serving low-income communities in California. Seeds are sent with growing instructions and a copy of the *Planting Seeds, Growing Minds* curriculum developed by the California Association of Nurserymen.

Grades K-12  
Free

Seeds of Success  
c/o Michelle and Noelle Campbell  
Post Office Box 321  
Clarksburg, CA 95612

## SHEEP

also see **LIVESTOCK** listing

### **American Sheep Industry Association**

Materials concerning the sheep industry and lamb and wool educational materials.

Grades K-12, adult  
Free order form

American Sheep Industry Association  
6911 South Yosemite Street, Suite 200  
Englewood, CO 80112-1414  
(303) 771-3500 Fax: (303) 771-8200  
Web Site: <http://www.sheepusa.org>

### **Wool Packet**

Packet includes wool chart, 2 booklets about wool production and the Pendleton Company.

Grades K-12  
Free

Pendleton Woolen Mills  
Education and Testing Department  
Post Office Box 3030  
Portland, OR 97208-3030  
(503) 226-4801 Fax: (503) 273-2599  
E-Mail: [education@pendleton-usa.com](mailto:education@pendleton-usa.com)  
Web Site: <http://www.pendleton-usa.com>

## SOIL

also see **ENVIRONMENT** and **WATER** listings

### **Environmental Adventures**

Soil, water and related environmental resources, including teacher guides and Spanish versions of some materials.

Grades K-8  
Free catalog

Soil and Water Conservation Society  
7515 Northeast Ankeny Road  
Ankeny, IA 50021-9764  
1-800-THE SOIL or (515) 289-2331x22  
E-Mail: [swcs2swcs.org](mailto:swcs2swcs.org)  
Web Site: <http://www.swcs.org>

### **National Association of Conservation Districts:**

#### **Amazing Soil Stories**

17-page activity book and teacher's guide offers written exercises/experiments on soil.

Grades 4-8  
\$ .70 activity books  
\$1.90 teacher's guide

#### **Conserving Soil**

24 activity masters, four color transparencies and teacher guide about soil history and uses.

Grades 6-12  
\$6.50

#### **Lines on the Land**

Shows landscape patterns and explains how land is affected by conservation practices. Kit contains 16 lesson plans, 10-minute video tape and brochure.

Grades 6-8  
\$28.50

National Association of Conservation Districts  
Service Center  
Post Office Box 855  
League City, TX 77573-0855  
(800) 825-5547 Fax: (281) 332-5259

## **Soil Savers Club**

8-page activity packet with hands-on projects about soil stresses the importance of conservation.

Grades K-6

Free to teachers in Riverside-Corona RCD. Minimal charge for teachers outside Riverside-Corona RCD.

Riverside-Corona Resource Conservation District  
1299 Columbia Avenue, Suite E5  
Riverside, CA 92507  
(909) 683-7691 Fax: (909) 683-3814  
E-Mail: rrcrd@earthlink.net  
Web Site: <http://websites.earthlink.net/~rc-rcd>

## **SOYBEANS**

### ***Kansas Soybean Association Materials:***

#### ***Soybean Health Packet***

Folder of nutritional materials including health facts and recipes on various soy products including soy flour, tofu and soy milk.

Grades K-12  
\$3 plus s/h

#### ***Soybean Solutions***

Lesson plans, video and poster teaches about soybeans and soybean products in a detective-type format.

Grades 3-4  
\$10 plus s/h

Kansas Soybean Association  
2930 SW Wanamaker Drive  
Topeka, KS 66614-4416  
(913) 271-1030  
(800) 328-7390

## **STATISTICS**

*also see AGRICULTURE - GENERAL and ECONOMICS listings*

### ***California Agriculture***

Flyer includes California agriculture statistics including information on acreage, ranking of counties by agriculture value and ranking of commodities.

Grades 4-12  
Free

California Department of Food and Agriculture  
Communications Office, External Affairs  
1220 N Street, Suite 427  
Sacramento, CA 95814  
(916) 654-0462 Fax: (916) 657-4240  
E-Mail: [cdfapublicaffairs@cdfa.ca.gov](mailto:cdfapublicaffairs@cdfa.ca.gov)  
Web Site: <http://www.cdfa.ca.gov>

### ***Farm Facts Booklet***

26-page booklet of charts, graphs, lesson plans, agriculture information and a pullout map of America the Bountiful. (Revised 1997)

\$3.00 each  
3+ copies, \$1.25 each

American Farm Bureau Federation  
Attn: Rita Walaszek  
225 Touhy Avenue  
Park Ridge, IL 60068  
(847) 685-8858 Fax: (847) 685-8950  
E-Mail: [ritaw@fb.com](mailto:ritaw@fb.com)

### ***Quick Facts from the Census of Agriculture***

Brochure highlights agriculture census information. Includes farms by size data, land use, income and other farm statistics.

Grades 7-12  
Free brochure and catalog of materials

U.S. Department of Agriculture  
National Agricultural Statistics Service  
Census Division  
Room 436 Iverson Mall  
3737 Branch Avenue  
Temple Hills, MD 20748-1405  
(800) 523-3215 Fax: (301) 763-8563  
E-Mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

## STRAWBERRIES

### ***Strawberries Make the Grade***

Strawberry lessons and fact sheets.

Grades K-12  
Free

California Strawberry Commission  
Post Office Box 269  
Watsonville, CA 95077-0269  
(408) 724-1301 Fax: (408) 724-5973  
Web Site: <http://calstrawberry.com>

## SUGAR

### ***Sugar & Nutrition Materials***

Videos, computer software and publications.

Grades K-12  
Free catalog

The Sugar Association, Inc.  
Post Office Box 2033  
Annapolis Junction, MD 20701-2033  
(301) 617-7828 Fax: (301) 206-9789

## SUNFLOWERS

### ***The Story of the Sunflower***

8-page activity booklet with planting, growing and nutritional information.

Grades K-6  
Free

National Sunflower Association  
4023 State Street  
Bismarck, ND 58501  
(701) 328-5100 Fax: (701) 328-5101

## TEA

### ***The Story of Tea***

Pamphlet describes the growing, processing and preparation of tea.

Grades 4-12  
Free, maximum of 50

Tea Council of the U.S.A., Inc.  
420 Lexington Avenue  
New York, NY 10170  
(212) 986-9415 Fax: (216) 697-8658

## TIMBER

***also see FORESTRY AND FOREST PRODUCTS,  
TREES and individual commodity listings***

## TOMATOES

### ***California Trucking Association:***

#### ***Coloring Book***

Combines reading, coloring and fun facts to test students' knowledge of where pizza comes from.

Grades K-4  
\$2

#### ***Where Does Pizza Come From?***

Informational primer introduces students to the process of how food is brought to their tables. Packet follows a tomato through stages of development from planting seeds to eating the final food product.

Grades K-4  
Free

California Trucking Association  
3251 Beacon Blvd.  
West Sacramento, CA 95691  
(916) 373-3559 Fax: (916) 371-7346  
Attn: Beau

## TREES

also see **FORESTRY AND FOREST PRODUCTS**,  
**TIMBER** and individual commodity listings

### **American Forests Famous & Historic Trees**

Catalog and order form describes numerous trees available for purchase. The trees available are associated with the certain people of the nation's historical heritage. The catalog describes the history of each tree including the person it represents.

Grades 4-adult  
Free catalog

Famous and Historic Trees  
8555 Plummer Road  
Jacksonville, FL 33219  
(800) 320-TREE Fax: (800) 264-6869

### **Christmas Trees**

Sheets describing the commercial production of holiday trees and evergreens. Student activities and teacher information are part of the materials.

Grades K-3  
Free

California Christmas Tree Association  
Mike Wade, Director  
Post Office Box 1232  
Merced, CA 95341  
(209) 723-8823 Fax: (209) 722-3814

### **What Tree Is That?**

This key full of diagrams and descriptions allows one to identify trees that grow in the Western United States.

Grades 5-adult  
Free

The National Arbor Day Foundation  
100 Arbor Avenue  
Nebraska City, NE 68410  
(402) 474-5655

## TURKEYS

### **Turkey Time**

Educational activity kit comes in a folder that also serves as a turkey display.

Grades K-6  
Free

California Poultry Industry Federation  
3117-A McHenry Avenue  
Modesto, CA 95350  
(209) 576-6355 Fax: (209) 576-6119  
E-Mail: 74742.31@compuserve.com.  
Web Site: <http://www.ainet.com/cpif>

## VEGETABLES

see **NUTRITION** and individual commodity listings

## WALNUTS

### **Walnuts**

Information on history, production, processing and marketing of California walnuts.

Grades 4-12  
Free

Walnut Marketing Board  
1540 River Park Drive, Suite 203  
Sacramento, CA 95815  
(916) 922-5888 Fax: (916) 923-2548  
Web Site: <http://www.webcom.com/walnut/>



# WATER

also see *ENVIRONMENT* and *SOIL* listings

## **California Farm Water Coalition**

Numerous lesson plans and activities are available from various water agencies throughout California. Contact this organization to obtain information about educational resources for your school.

Grades K-12  
Free list of contact addresses

California Farm Water Coalition  
717 K Street, Suite 505  
Sacramento, CA 95814  
(916) 441-7723 Fax: (916) 441-7842  
E-Mail: [info@cfwc.com](mailto:info@cfwc.com)  
Web Site: [www.cfwc.com](http://www.cfwc.com)

## **May is Water Awareness Month**

Kit, games, stickers and other items. Call for ordering information and costs.

Grades K-12  
Free list

California Water Awareness Campaign  
910 K Street, #250  
Sacramento, CA 95814-3577  
(916) 441-4718 Fax: (916) 441-7893  
E-Mail: [cwac@acwanet.com](mailto:cwac@acwanet.com)

## **Water Precious Water**

Teacher's guide and hands-on water activities. Investigations relate to water awareness, water cycle, evaporation, conservation, treatment, quality, absorption and erosion.

Grades 2-6  
\$16.95  
Free catalog

AIMS Education Foundation  
Post Office Box 8120  
Fresno, CA 93747-8120  
(888) 733-2467 Fax: (209) 255-6396  
E-Mail: [aimsales@fresno.edu](mailto:aimsales@fresno.edu)  
Web Site: <http://www.AIMSedu.org>

## **Water Education Foundation Materials:**

### **California's Water Problems**

A series of four role-playing scenarios with appropriate lesson plans, worksheets and evaluation devices on topics including the Delta, Colorado River, agricultural drainage and groundwater.

Grades 9-14  
\$20

### **California's Water Story**

Multi-disciplinary unit includes a California water map, poster, trivia game, video and lesson plan booklet with worksheets and water awareness stickers.

Grades 4-6  
\$20/classroom set

### **Project Water Science**

A general science unit which studies water chemistry and how it relates to the environment. Includes reproducible gameboard, fact card and a California water map.

Grades 7-12  
\$20

### **Groundwater Education for Secondary Students**

Teaches students about groundwater and the prevention, reduction and elimination of groundwater pollution. Includes a California groundwater map. Two lessons available in Spanish.

Grades 7-12  
\$20

### **Hydroexplorer**

Computer games have students explore watersheds, learn about river geography and how water is used in California or Colorado. A version *Hydroexplorer Comes to Your Home* is also available.

California	Colorado	Home
Grades 4-6	Grades 4-6	Grades K-5
IBM \$25	IBM \$25	IBM \$25
Macintosh \$25	Macintosh \$25	Macintosh \$25

### **H2O-2010**

The history of California water and the critical water policy issues facing us today are examined by teens in a "Back to the Future" style scenario. Includes video and teacher guide.

Grades 9-12  
\$25

### **To Quench a Thirst**

This 60-minute documentary presents a comprehensive look at critical water resources issues in California, from the state's early history to the present. Includes video and viewer's guide.

Grades 7-12  
\$205

Water Education Foundation  
717 K Street, Suite 517  
Sacramento, CA 95814  
(916) 444-6240 Fax: (916) 448-7699  
E-Mail: [jwheatley@water-ed.org](mailto:jwheatley@water-ed.org)  
Web Site: <http://www.water-ed.org>

### **The Kings and San Joaquin Rivers: Water for the Central Valley**

12-minute video plus teacher workbook. Includes map, lessons, experiments, transparencies, study guide.

Grades 7-12  
\$20 plus tax, includes s/h

Fresno Chamber of Commerce  
Post Office Box 1469  
Fresno, CA 93716-1469  
(209) 495-4800 Fax: (209) 495-4811

### **Water Conservation Materials**

see *SOILS* listing

### **Water Education Materials**

Student workbooks, teacher's guides, coloring books, flannel board stories, water map and posters. Bilingual material available.

Grades K-8  
Free catalog and materials

California Department of Water Resources  
Attn: Publications  
Post Office Box 942836  
Sacramento, CA 94236-0001  
(916) 653-1097 Fax: (916) 654-5506  
Web Site: <http://www.dwr.water.ca.gov/>

### **Water – The Basis of Life**

10-minute video highlights the historical perspectives of water in California and promotes water conservation measures.

Grades 7-12  
\$10

Pond-Shafter-Wasco Resource Conservation District  
1601 New Stine Road #270  
Bakersfield, CA 93309  
(805) 861-4129 Fax: (805) 861-4333

## **WHEAT**

### **California Breadmake**

Presentation for minimum of 100 students by certified Breadmake instructor who leads students through the process of making bread. Includes materials.

Grades K-6  
Cost \$3 per student (cost varies according to location)

California Breadmake Mary Correia 2727 East Laura Court Visalia, CA 93292 (209) 733-3444	or	California Breadmake Leslie Greer 2688 East Sean Avenue Fresno, CA 93720 (209) 322-9761
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### **Wheat Packet**

Contains lesson plans, resources, poster, historical and economic information. Includes instructions on growing wheat and other data.

Grades K-12  
Free

California Wheat Commission  
Post Office Box 2267  
Woodland, CA 95776  
(530) 661-1292 Fax: (530) 661-1332  
E-Mail: [cawheat1@aol.com](mailto:cawheat1@aol.com)

# **Section 3**

## **Additional Agricultural Facts and Information**

**California Agriculture  
Resources in Your Community  
California Counties at a Glance  
Agricultural Web Sites  
#1 Commodities by County  
California Agriculture Quiz and Answer Sheet  
Agricultural Related Books**

# CALIFORNIA AGRICULTURE

**W**hen people think of California, they normally think of Disneyland, Hollywood, or even the Beach Boys. *Think again.* The Golden State is also home to the largest agriculture economy in the nation.

Got milk? California has plenty. We are the nation's number one dairy state, producing 26 billion pounds of milk and cheese.

How about the shirt you are wearing? Bet you didn't know that California is the nation's number two cotton producer.

Hungry for any fruit or vegetable? Flip a coin. Since the state grows more than half of the nation's fruits, nuts and vegetables, there's a 50-50 chance it's from California. In fact, if it's for breakfast, lunch or dinner, it was probably grown right here in California.

And California agriculture is more than just food. Golden State farmers also contribute to the creation of products related to manufacturing, health care, printing, education, recreation, transportation, entertainment, construction, and personal care.

Yes, that is everything from detergents, x-ray film, paper, shampoo, toothpaste, footballs, shoes, flowers, tires, antifreeze and baseball bats.

From our ports to our products, California is, without question, one of the world's largest supermarkets. California's agriculture helps feed the nation and world, protect the environment and fuel the state economy.



## California's Top 20 Farm Products for 1996 (Dollars in Millions)

#	Commodity	'95	'96
1.	Milk and Cream	\$3,080	\$3,717
2.	Grapes	\$1,862	\$2,159
3.	Nursery Products	\$1,499	\$1,610
4.	Cattle and Calves	\$1,299	\$1,151
5.	Cotton	\$1,047	\$1,074
6.	Almonds	\$881	\$1,009
7.	Hay	\$780	\$813
8.	Lettuce, Head	\$1,062	\$735
9.	Flowers & Foliage	\$673	\$703
10.	Tomatoes, Processing	\$661	\$664
11.	Strawberries	\$611	\$585
12.	Oranges	\$473	\$532
13.	Chickens	\$384	\$458
14.	Broccoli	\$366	\$369
15.	Eggs, Chicken	\$288	\$367
16.	Walnuts	\$328	\$322
17.	Rice	\$311	\$285
18.	Carrots	\$274	\$268
19.	Wheat	\$141	\$258
20.	Peaches, all	\$187	\$249



California Department of Food and Agriculture

## Quick Facts About California Agriculture

- California's cash farm receipts and income for 1996 totaled a record \$24.8 billion
- For 50 consecutive years, California has been the number one agricultural state in the nation.
- Agriculture continues to be a vital part of California's future, playing unique role in our economic strength, providing for nearly 1 in 10 jobs and more than \$70 billion in related economic activity.
- California farmers help to feed the world, leading the U.S. in the export of nearly \$12 billion annually. Pacific Rim countries receive the largest share of California food products (55%), followed by Canada (18%), Europe (9%), and Mexico (5%).
- It is estimated that nearly 27,000 jobs are created in California for every \$1 billion in food and agricultural exports.
- California is the number one dairy state. In addition, the Golden State leads the U.S. in the production of everything from artichokes, broccoli, and grapes, to lemons, nursery products, peaches, strawberries, and walnuts, i
- Nearly one-third (29 million) of California's 100 million acres of land are devoted to agricultural production.
- During 1996, California produced nearly 14 million tons of fruits and nuts and 20 million tons of vegetables, accounting for more than half of U.S. production.





For more information about California Agriculture, contact:

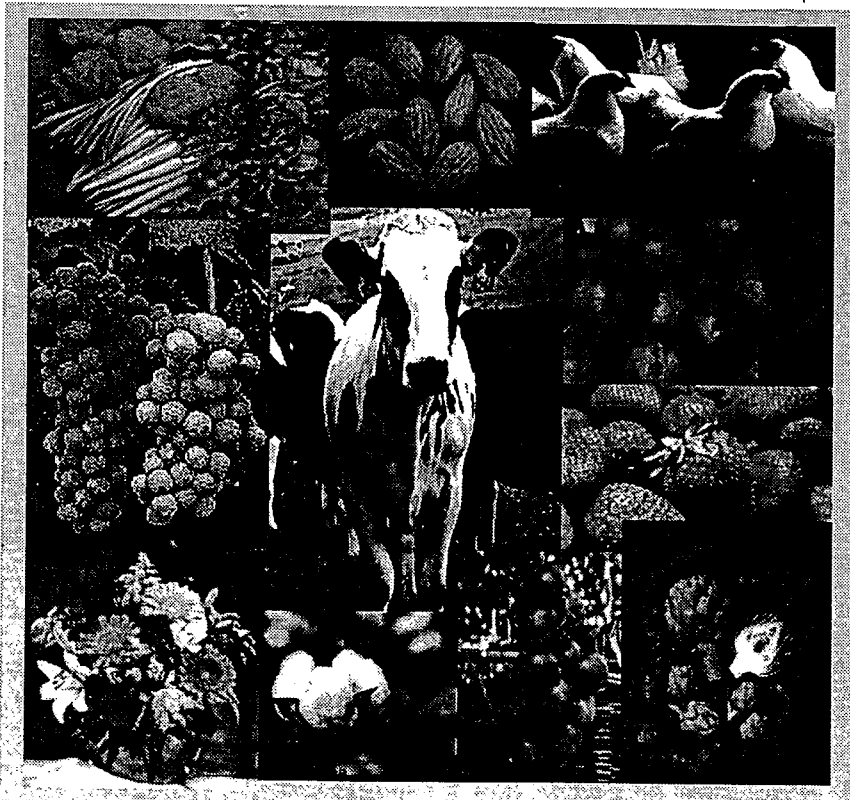
CDFA, Public Affairs Office  
1220 N Street, Room 427  
916-654-0462

[www.cdfa.ca.gov](http://www.cdfa.ca.gov)

Consumer Information Hotline ..... 800-675-2427  
Five-a-Day/Nutrition Hotline ..... 888-EAT-FIVE  
Donate Don't Dump Hotline ..... 800-283-9000  
Food Safety Hotlines ..... 800-266-0200  
Don't Pack a Pest Hotline ..... 800-675-2427

**C**alifornia produces nearly every product in the food alphabet, and grows more than half of the nation's fruits, nuts and vegetables. The Golden State also leads U.S. production of more than 75 different foods, which include the following:

- Alfalfa Hay • Alfalfa Seed • Almonds • Apricots • Artichokes • Asparagus
- Avocados • Bedding Plants • Bell Peppers • Bermuda Grass Seed •
- Blackeye Beans • Broccoli • Brussels Sprouts • Bulbs • Cantaloupes •
- Carrots • Casaba Melons • Cauliflower • Celery • Chicory • Chinchillas •
- Chinese Cabbage • Chinese Peas • Crenshaw Melons • Currants • Cut
- Flowers • Dates • Dry Baby Lima Beans • Dry Large Lima Beans • Dry
- Kidney Beans • Eggs • Figs • Garbanzo Beans • Garlic • Goat's Milk • Green
- Lima Beans • Green Onions • Greenhouse Vegetables • Herbs • Honey •
- Honeydew Melons • Indoor Plants • Kiwifruit • Ladino Clover Seed • Lemons •
- Leaf Lettuce • Head Lettuces • Milk • Nectarines • Olives • Onions • Oriental
- Vegetables • Parsley • Peaches • Pears, Bartlett • Persian Melons •
- Persimmons • Pigeons & Squabs • Pistachios • Plums • Pomegranates •
- Prunes • Rabbits • Raisins • Romaine Lettuce • Safflower • Sod • Spinach •
- Strawberries • Sudan Grass • Sweet Rice • Table Grapes • Processing
- Tomatoes • Vegetable & Flower Seed • Walnuts • Wild Rice • Wine Grapes



California is also the exclusive (99% or more) producer of several popular U.S. crops, including: almonds, artichokes, dates, figs, kiwifruit, olives, persimmons, pistachios, prunes, raisins, clovers and walnuts.

### Top 10 Agricultural Counties in California (Dollars in Millions)

California is home to nine of the nation's top agriculture producing counties -- all of which are billion dollar producers.

#	County	'95 Value	'96 Value
1.	Fresno <i>Leading Crops: Cotton and Grapes</i>	\$3,136	\$3,133
2.	Tulare <i>Leading Crops: Milk and Oranges</i>	\$2,610	\$2,802
3.	Kern <i>Leading Crops: Grapes and Cotton/Cottonseed</i>	\$1,981	\$2,067
4.	Monterey <i>Leading Crops: Lettuce, Head and Broccoli</i>	\$2,028	\$1,935
5.	Merced <i>Leading Crops: Milk and Almonds</i>	\$1,222	\$11,430
6.	San Joaquin <i>Leading Crops: Grapes and Milk</i>	\$1,223	\$11,352
7.	Stanislaus <i>Leading Crops: Milk and Almonds</i>	\$1,116	\$1,233
8.	Riverside <i>Leading Crops: Milk and Grapes</i>	\$1,163	\$1,142
9.	San Diego <i>Leading Crops: Indoor Decoratives and Nursery</i>	\$1,049	\$1,114
10.	Imperial <i>Leading Crops: Cattle and Alfalfa</i>	\$1,009	\$957

### America's Top 5 Agricultural States (Dollars in Billions)

State	Rank	Value
California	1	\$24.5
Texas	2	\$13.3*
Iowa	3	\$11.0*
Nebraska	4	\$8.7*
Illinois	5	\$7.9*

\*1995 figures

Revised 3/16/98



# Resources in Your Community

## Agricultural Organizations

Call County Farm Bureau offices to see if any of the following are in your area:

- California Women for Agriculture
- Commodity associations
- Farm cooperatives
- Grange associations
- Resource Conservation Districts
- State and federal education and research offices
- Others

## Agriculture Education Instructors

- Community colleges, colleges and universities – Agriculture & Natural Resources Department
- Future Farmers of America
- Middle and high schools

## Businesses-Local/Regional/National

- Banks
- Department and hardware stores
- Garden and floral shops
- Grocery stores
- Processing plants

## Chamber of Commerce

- Agriculture Division
- Directory
- History
- Maps

## County Agriculture Commissioner's Office

- Classroom speakers
- Entomologists
- Regulations
- Statistics

## County Fair Office

- Agriculture division
- Educational entries
- Posters
- Special events person

## County Farm Bureau Office

- Field trip possibilities
- List of agricultural groups within the county
- Newsletters
- Summer Agricultural Seminars

## County Superintendent of Schools Office

- Curriculum Coordinators
- Instructional Materials Center/Library
- Public Information Officer

## Education Materials

- Catalogs, directories
- Museums, historical societies
- Organizations
- Teacher supply stores

## Farmers Markets

- Certified farmers markets
- Farm Trail organizations
- Local farm markets

## Libraries

- Local and county reference desks
- National Agricultural Library access

## Mentor Teachers

- Agricultural resources
- Garden resources
- Subject area field trips

## Museums

- Local historical societies

## Newspaper Editors

## Offices with Staff Available to Research

- Agriculture-related private industries
  - Banks, agriculture lenders
  - Fertilizer dealer
  - Seed company
  - Tractor dealer
- City Council, Mayor
- Congressional Representative regional offices
- County Board of Supervisors
  - county seal, maps
- State Assembly, Senate District Office

## Phone Book

- Community Service Numbers
  - Agriculture
- Government Pages
  - Agriculture
- Yellow Pages
  - Area Profile
  - Places to Go
  - Fun for Kids
- Did You Know?
- Calendar of Events
- Index

## Teachers

- AITC Ambassadors
- Curriculum specialists
- Staff meetings
- Workshops

## University of California

## County Cooperative Extension Office

- County agriculture profiles and history
- Entry into UC resource library systems
- 4-H materials
- Food, animal and plant commodity specialists
- Master Gardeners
- Research

# California Counties at a Glance

## County Agricultural Offices

### ALAMEDA

Agricultural Commissioner,  
Hayward ..... (510) 670-5232  
CFSA, Concord ..... (510) 672-4949  
Farm Advisor, Hayward ..... (510) 670-5200  
Farm Bureau, Livermore ..... (510) 449-1677

### AMADOR

Agricultural Commissioner,  
Jackson ..... (209) 223-6487  
CFSA, Sacramento ..... (916) 682-7821  
Farm Advisor, Jackson ..... (209) 223-6482  
Farm Bureau, Jackson ..... (209) 223-9095

### BUTTE

Agricultural Commissioner,  
Oroville ..... (530) 538-7381  
CFSA, Oroville ..... (530) 534-0112  
Farm Advisor, Oroville ..... (530) 538-7201  
Farm Bureau, Oroville ..... (530) 533-1473

### CALAVERAS

Agricultural Commissioner,  
San Andreas ..... (209) 754-6504  
CFSA, Stockton ..... (209) 946-6241  
Farm Advisor, San Andreas ..... (209) 754-6477  
Farm Bureau, San Andreas ..... (209) 736-9392

### COLUSA

Agricultural Commissioner,  
Colusa ..... (530) 458-0580  
CFSA, Colusa ..... (530) 458-5131  
Farm Advisor, Colusa ..... (530) 458-0570  
Farm Bureau, Williams ..... (530) 473-2505

### CONTRA COSTA

Agricultural Commissioner,  
Concord ..... (510) 646-5250  
CFSA, Concord ..... (510) 672-4949  
Farm Advisor, Pleasant Hill ..... (510) 646-6540  
Farm Bureau, Concord ..... (510) 672-5115

### DEL NORTE

Agricultural Commissioner,  
Crescent City ..... (707) 464-7231  
CFSA, Eureka ..... (707) 442-6058  
Farm Advisor, Crescent City ..... (707) 464-4711  
Farm Bureau, Crescent City ..... (707) 464-3581

### EL DORADO

Agricultural Commissioner,  
Placerville ..... (530) 621-5520  
CFSA, Auburn ..... (530) 885-6505  
Farm Advisor, Placerville ..... (530) 621-5502  
Farm Bureau, Placerville ..... (530) 622-7773

### FRESNO

Agricultural Commissioner,  
Fresno ..... (209) 456-7510  
CFSA, Fresno ..... (209) 487-5225  
Farm Advisor, Fresno ..... (209) 456-7285  
Farm Bureau, Fresno ..... (209) 237-0263

### GLENN

Agricultural Commissioner,  
Willows ..... (530) 934-6501  
CFSA, Willows ..... (530) 934-4669  
Farm Advisor, Orland ..... (530) 865-1107  
Farm Bureau, Orland ..... (530) 865-9636

### HUMBOLDT

Agricultural Commissioner,  
Eureka ..... (707) 445-7223  
CFSA, Eureka ..... (707) 442-6058  
Farm Advisor, Eureka ..... (707) 445-7351  
Farm Bureau, Eureka ..... (707) 443-4844

### IMPERIAL

Agricultural Commissioner,  
El Centro ..... (760) 339-4314  
CFSA, El Centro ..... (760) 352-3531  
Farm Advisor, Holtville ..... (760) 352-9474  
Farm Bureau, El Centro ..... (760) 352-3831

### INYO

Agricultural Commissioner,  
Bishop ..... (760) 873-7860  
CFSA, Minden, Nev. .... (702) 782-3661  
Farm Advisor, Bishop ..... (760) 873-7854  
Farm Bureau, Bishop ..... (760) 933-2505

### KERN

Agricultural Commissioner,  
Bakersfield ..... (805) 861-2306  
CFSA, Bakersfield ..... (805) 861-4125  
Farm Advisor, Bakersfield ..... (805) 868-0200  
Farm Bureau, Bakersfield ..... (805) 323-7897

### KINGS

Agricultural Commissioner,  
Hanford ..... (209) 582-3211x2830  
CFSA, Hanford ..... (209) 582-1071  
Farm Advisor, Hanford ..... (209) 582-3211x2730  
Farm Bureau, Hanford ..... (209) 584-3557

### LAKE

Agricultural Commissioner,  
Lakeport ..... (707) 263-2271  
CFSA, Ukiah ..... (707) 468-9225  
Farm Advisor, Lakeport ..... (707) 263-6838  
Farm Bureau, Lakeport ..... (707) 263-0911

### LASSEN

Agricultural Commissioner,  
Susanville ..... (530) 251-8110  
CFSA, Susanville ..... (530) 257-4127  
Farm Advisor, Susanville ..... (530) 257-6363  
Farm Bureau, Susanville ..... (530) 257-7242

### LOS ANGELES

Agricultural Commissioner,  
El Monte ..... (626) 575-5451  
CFSA, Lancaster ..... (805) 942-9549  
Farm Advisor, Monterey Park ..... (213) 838-8330  
Farm Bureau, Lancaster ..... (805) 948-6571

### MADERA

Agricultural Commissioner,  
Madera ..... (209) 675-7876  
CFSA, Madera ..... (209) 674-4628  
Farm Advisor, Madera ..... (209) 675-7879  
Farm Bureau, Madera ..... (209) 674-8871

### MARIN

Agricultural Commissioner,  
Novato ..... (415) 899-8601  
CFSA, Petaluma ..... (707) 664-8593  
Farm Advisor, Novato ..... (415) 899-8620  
Farm Bureau, Point Reyes Station ..... (415) 663-1231



**MARIPOSA**

Agricultural Commissioner  
 Mariposa ..... (209) 966-2075  
 CFSA, Merced ..... (209) 722-4119  
 Farm Advisor, Mariposa ..... (209) 966-2417  
 Farm Bureau, Mariposa ..... (209) 966-3848

**MENDOCINO**

Agricultural Commissioner,  
 Ukiah ..... (707) 463-4208  
 CFSA, Ukiah ..... (707) 468-9225  
 Farm Advisor, Ukiah ..... (707) 463-4495  
 Farm Bureau, Ukiah ..... (707) 462-6664

**MERCED**

Agricultural Commissioner,  
 Merced ..... (209) 385-7431  
 CFSA, Merced ..... (209) 722-4119  
 Farm Advisor, Merced ..... (209) 385-7403  
 Farm Bureau, Merced ..... (209) 723-3001

**MODOC**

Agricultural Commissioner,  
 Alturas ..... (530) 233-6401  
 CFSA, Alturas ..... (530) 233-4391  
 Farm Advisor, Alturas ..... (530) 233-6400  
 Farm Bureau, Alturas ..... (530) 233-3276

**MONO**

Agricultural Commissioner,  
 Bishop ..... (760) 873-7860  
 CFSA, Minden Nev ..... (702) 782-3661  
 Farm Advisor, Bishop ..... (760) 873-7854  
 Farm Bureau, Bishop ..... (760) 933-2505

**MONTEREY**

Agricultural Commissioner,  
 Salinas ..... (408) 759-7325  
 CFSA, Salinas ..... (408) 424-7377  
 Farm Advisor, Salinas ..... (408) 759-7350  
 Farm Bureau, Salinas ..... (408) 455-2600

**NAPA**

Agricultural Commissioner,  
 Napa ..... (707) 253-4357  
 CFSA, Dixon ..... (707) 678-1931  
 Farm Advisor, Napa ..... (707) 253-4221  
 Farm Bureau, Napa ..... (707) 224-5403

**NEVADA**

Agricultural Commissioner,  
 Grass Valley ..... (530) 273-2648  
 CFSA, Auburn ..... (530) 885-6505  
 Farm Advisor, Grass Valley ..... (530) 273-4563  
 Farm Bureau, Grass Valley ..... (530) 346-8146

**ORANGE**

Agricultural Commissioner,  
 Anaheim ..... (714) 447-7100  
 CFSA, Lancaster ..... (805) 942-9549  
 Farm Advisor, Costa Mesa ..... (714) 708-1606  
 Farm Bureau, Irvine ..... (714) 573-0374

**PLACER**

Agricultural Commissioner,  
 Auburn ..... (530) 889-7372  
 CFSA, Auburn ..... (530) 885-6505  
 Farm Advisor, Auburn ..... (530) 889-7385  
 Farm Bureau, Newcastle ..... (916) 663-2929

**PLUMAS**

Agricultural Commissioner,  
 Quincy ..... (530) 283-6365  
 CFSA, Susanville ..... (530) 257-4127  
 Farm Advisor, Quincy ..... (530) 283-6270  
 Farm Bureau, Loyalton ..... (530) 993-4550

**RIVERSIDE**

Agricultural Commissioner,  
 Riverside ..... (909) 275-3000  
 CFSA, Indio ..... (760) 347-3675  
 Farm Advisor, Moreno Valley ..... (909) 683-6491  
 Farm Bureau, Moreno Valley ..... (909) 684-6732

**SACRAMENTO**

Agricultural Commissioner,  
 Sacramento ..... (916) 875-6603  
 CFSA, Sacramento ..... (916) 682-7821  
 Farm Advisor, Sacramento ..... (916) 845-6913  
 Farm Bureau, Elk Grove ..... (916) 685-6958

**SAN BENITO**

Agricultural Commissioner,  
 Hollister ..... (408) 637-5344  
 CFSA, Hollister ..... (408) 637-4360  
 Farm Advisor, Hollister ..... (408) 637-5346  
 Farm Bureau, Hollister ..... (408) 637-7643

**SAN BERNARDINO**

Agricultural Commissioner,  
 San Bernardino ..... (909) 387-2115  
 CFSA, Lancaster ..... (805) 942-9549  
 Farm Advisor, San Bernardino ..... (909) 387-2171  
 Farm Bureau, Rialto ..... (909) 875-5945

**SAN DIEGO**

Agricultural Commissioner,  
 San Diego ..... (619) 694-2741  
 CFSA, Indio ..... (760) 347-3675  
 Farm Advisor, San Diego ..... (619) 694-2845  
 Farm Bureau, Escondido ..... (760) 745-3023

**SAN FRANCISCO**

Agricultural Commissioner,  
 San Francisco ..... (415) 285-5010  
 Farm Advisor, San Bruno ..... (650) 871-7559

**SAN JOAQUIN**

Agricultural Commissioner,  
 Stockton ..... (209) 468-3300  
 CFSA, Stockton ..... (209) 946-6241  
 Farm Advisor, Stockton ..... (209) 468-2085  
 Farm Bureau, Stockton ..... (209) 931-4931

**SAN LUIS OBISPO**

Agricultural Commissioner,  
 San Luis Obispo ..... (805) 781-5910  
 CFSA, Templeton ..... (805) 434-0398  
 Farm Advisor, San Luis Obispo ..... (805) 781-5940  
 Farm Bureau, San Luis Obispo ..... (805) 543-3654

**SAN MATEO**

Agricultural Commissioner,  
 Redwood City ..... (650) 363-4700  
 CFSA, Salinas ..... (408) 424-7377  
 Farm Advisor, Half Moon Bay ..... (650) 726-9059  
 Farm Bureau, Half Moon Bay ..... (650) 726-4485

**SANTA BARBARA**

Agricultural Commissioner,  
 Santa Barbara ..... (805) 681-5600  
 CFSA, Santa Maria ..... (805) 928-9269  
 Farm Advisor, Santa Barbara ..... (805) 568-3330  
 Farm Bureau, Buellton ..... (805) 688-7479

**SANTA CLARA**

Agricultural Commissioner,  
 San Jose ..... (408) 299-2172  
 CFSA, Hollister ..... (408) 637-4360  
 Farm Advisor, San Jose ..... (408) 299-2635  
 Farm Bureau, Morgan Hill ..... (408) 776-1684

**SANTA CRUZ**

Agricultural Commissioner,  
Watsonville ..... (408) 763-8080  
CFSA, Salinas ..... (408) 424-7377  
Farm Advisor, Watsonville ..... (408) 763-8040  
Farm Bureau, Watsonville ..... (408) 724-1356

**SHASTA**

Agricultural Commissioner,  
Redding ..... (530) 224-4949  
CFSA, Redding ..... (530) 246-5253  
Farm Advisor, Redding ..... (530) 224-4900  
Farm Bureau, Redding ..... (530) 223-2358

**SIERRA**

Agricultural Commissioner,  
Quincy ..... (530) 283-6365  
CFSA, Susanville ..... (530) 257-4127  
Farm Advisor, Quincy ..... (530) 283-6270  
Farm Bureau, Loyalton ..... (530) 993-4550

**SISKIYOU**

Agricultural Commissioner,  
Yreka ..... (530) 842-8025  
CFSA, Yreka ..... (530) 842-6123  
Farm Advisor, Yreka ..... (530) 842-2711  
Farm Bureau, Yreka ..... (530) 842-2364

**SOLANO**

Agricultural Commissioner,  
Fairfield ..... (707) 421-7465  
CFSA, Dixon ..... (707) 678-1931  
Farm Advisor, Fairfield ..... (707) 421-6790  
Farm Bureau, Fairfield ..... (707) 425-8044

**SONOMA**

Agricultural Commissioner,  
Santa Rosa ..... (707) 527-2371  
CFSA, Petaluma ..... (707) 664-8593  
Farm Advisor, Santa Rosa ..... (707) 527-2621  
Farm Bureau, Santa Rosa ..... (707) 544-5575

**STANISLAUS**

Agricultural Commissioner,  
Modesto ..... (209) 525-4610  
CFSA, Modesto ..... (209) 523-4576  
Farm Advisor, Modesto ..... (209) 525-6654  
Farm Bureau, Modesto ..... (209) 522-7278

**SUTTER**

Agricultural Commissioner,  
Marysville ..... (530) 741-7500  
CFSA, Yuba City ..... (530) 671-0850  
Farm Advisor, Yuba City ..... (530) 822-7515  
Farm Bureau, Yuba City ..... (530) 673-6550

**TEHAMA**

Agricultural Commissioner,  
Red Bluff ..... (530) 527-4504  
CFSA, Red Bluff ..... (530) 527-3013  
Farm Advisor, Red Bluff ..... (530) 527-3101  
Farm Bureau, Red Bluff ..... (530) 527-7882

**TRINITY**

Agricultural Commissioner,  
Weaverville ..... (916) 623-1356  
CFSA, Redding ..... (916) 246-5253  
Farm Advisor, Hayfork ..... (916) 628-5495  
Farm Bureau, Hayfork ..... (916) 628-4415

**TULARE**

Agricultural Commissioner,  
Visalia ..... (209) 733-6391  
CFSA, Visalia ..... (209) 734-5814  
Farm Advisor, Visalia ..... (209) 733-6363  
Farm Bureau, Visalia ..... (209) 732-8301

**TUOLUMNE**

Agricultural Commissioner,  
Sonora ..... (209) 533-5691  
CFSA, Modesto ..... (209) 523-4576  
Farm Advisor, Sonora ..... (209) 533-5695  
Farm Bureau, Jamestown ..... (209) 532-0300

**VENTURA**

Agricultural Commissioner,  
Santa Paula ..... (805) 933-3165  
CFSA, Santa Maria ..... (805) 928-9269  
Farm Advisor, Ventura ..... (805) 645-1451  
Farm Bureau, Ventura ..... (805) 656-3552

**YOLO**

Agricultural Commissioner,  
Woodland ..... (530) 666-8140  
CFSA, Woodland ..... (530) 662-3986  
Farm Advisor, Woodland ..... (530) 666-8143  
Farm Bureau, Woodland ..... (530) 662-6316

**YUBA**

Agricultural Commissioner,  
Marysville ..... (530) 741-6484  
CFSA, Yuba City ..... (530) 671-0850  
Farm Advisor, Yuba City ..... (530) 822-7515  
Farm Bureau, Yuba City ..... (530) 673-6550

**Note:** CFSA – Consolidated Farm Service Agency

*Compiled by California Farm Bureau Federation  
Communications/News Division*

# Agricultural Web Sites

(These site addresses should be preceded by <http://>)

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## Agriculture/Industry Groups

Ag Alert: [www.fb.com/cafb/secf.htm](http://www.fb.com/cafb/secf.htm)

Ag-Net: [www.ag-net.com](http://www.ag-net.com)

Agricultural On-Line (*Successful Farming*): [www.agriculture.com](http://www.agriculture.com)

AgriSource: [www.agrisource.com](http://www.agrisource.com)

AgSafe: [www.agsafe.org](http://www.agsafe.org)

Almond Board of California: [www.almond.org](http://www.almond.org)

American Crop Protection Association: [www.acpa.org](http://www.acpa.org)

American Farmland Trust: [www.farmland.org](http://www.farmland.org)

American Forest and Paper Association: [www.afandpa.org](http://www.afandpa.org)

American Society of Farm Managers and Rural Appraisers, California Chapter: [www.calasfmra.com](http://www.calasfmra.com)

American Society of Animal Science: [www.asas.org/](http://www.asas.org/)

American Water Works Association: [www.awwa.org/utility.htm](http://www.awwa.org/utility.htm)

Anderson Valley Winegrowers Association: [www.avwines.com/](http://www.avwines.com/)

Apple Hill Growers: [www.applehill.com](http://www.applehill.com)

Associated California Loggers: [www.assocalog.com](http://www.assocalog.com)

Association of California Water Agencies: [www.acwanet.com](http://www.acwanet.com)

Calaveras County Winegrowers Association: [www.calaveraswines.org](http://www.calaveraswines.org)

Calavo: [www.calavo.com](http://www.calavo.com)

Calcot: [www.calcot.com](http://www.calcot.com)

CalFarm Insurance Company: [www.calfarm.com](http://www.calfarm.com)

California Agricultural Leadership Program: [www.agleaders.org](http://www.agleaders.org)

California Apple Commission: [www.calapple.com](http://www.calapple.com)

California Aquaculture Association: [www.aqua.ucdavis.edu/organizations/organizations.caa.html](http://www.aqua.ucdavis.edu/organizations/organizations.caa.html)

California Artichoke Commission: [www.foodnet.com/epr/providers/cab/sdcabhome.html](http://www.foodnet.com/epr/providers/cab/sdcabhome.html)

California Association of Nurserymen: [www.can-online.org](http://www.can-online.org)

California Avocado Commission: [www.avoinfo.com](http://www.avoinfo.com)

California Canning Peach Association: [fruitsandnuts.ucdavis.edu/ccpa.html](http://fruitsandnuts.ucdavis.edu/ccpa.html)

California Cattlemen's Association (*California Cattleman* magazine): [www.cwo.com/~jdainc/ccm/ccmidx.html](http://www.cwo.com/~jdainc/ccm/ccmidx.html)

California Certified Organic Growers: [www.ccof.org](http://www.ccof.org)

California Cherry Advisory Board: [www.califcherry.com/](http://www.califcherry.com/)

California Christmas Tree Growers: [www.cachristmas.com/](http://www.cachristmas.com/)

California Cooperative Creamery: [www.cal-gold.com](http://www.cal-gold.com)

California Crop Improvement Association: [www.vgl.ucdavis.edu/~ccia](http://www.vgl.ucdavis.edu/~ccia)

California Cut Flower Commission: [www.cffc.org](http://www.cffc.org)

California Dairy Herd Improvement Association: [www.atinet.org/cdhia](http://www.atinet.org/cdhia)

California Dairy Research Foundation: [www.cdrf.org/](http://www.cdrf.org/)

California Egg Commission: [www.eggcom.com](http://www.eggcom.com)

California Emu Association: [www.pier37.com/calea/default.htm](http://www.pier37.com/calea/default.htm)

California Farm Equipment Show: [www.farmshow.org](http://www.farmshow.org)

California Farm Water Coalition: [www.cfwc.com](http://www.cfwc.com)

California Federation of Certified Farmers Markets: [farmersmarket.ucdavis.edu](http://farmersmarket.ucdavis.edu)

California Fertilizer Association: [www.calfertilizer.org](http://www.calfertilizer.org)

California Fig Advisory Board: [www.californiafigs.com](http://www.californiafigs.com)

California Forest Products Commission: [www.calforests.org](http://www.calforests.org)

California Forestry Association: [www.foresthealth.org](http://www.foresthealth.org)

California Foundation for Agriculture in the Classroom: [www.cfaitc.org](http://www.cfaitc.org)

California Fresh Carrot Advisory Board: [www.carrots.org/](http://www.carrots.org/)

California Grape and Tree Fruit League: [www.atinet.org/league](http://www.atinet.org/league)

*California Heartland* (PBS TV Series): [www.californiaheartland.com](http://www.californiaheartland.com)

California Horse Racing Board: [www.chrb.ca.gov](http://www.chrb.ca.gov)  
 California Kiwifruit Commission: [www.kiwifruit.org](http://www.kiwifruit.org)  
 California Macadamia Society: [users.aol.com/TeeterJS/cms.html](http://users.aol.com/TeeterJS/cms.html)  
 California Milk Advisory Board: [www.calif-dairy.com](http://www.calif-dairy.com)  
 California Pear Advisory Board: [www.calpear.com](http://www.calpear.com)  
 California Poultry Industry Federation: [www.cpiif.org](http://www.cpiif.org)  
 California Rare Fruit Growers: [www.crfg.org/](http://www.crfg.org/)  
 California Redwood Association: [www.calredwood.org](http://www.calredwood.org)  
 California State Fair: [bigfun.org](http://bigfun.org)  
 California State Grange: [www.grange.org/calif1.htm](http://www.grange.org/calif1.htm)  
 California State Horsemen's Association: [www.calstatehorsemen.com](http://www.calstatehorsemen.com)  
 California Strawberry Commission: [www.calstrawberry.com](http://www.calstrawberry.com)  
 California Table Grape Commission: [www.tablegrape.com](http://www.tablegrape.com)  
 California Thoroughbred Breeders Association: [www.ctba.com](http://www.ctba.com)  
 California Tomato Commission: [www.tomato.org](http://www.tomato.org)  
 California Tomato Growers Association: [www.ctga.org](http://www.ctga.org)  
 California Urban Water Agencies: [www.dcse.com/cuwa.html](http://www.dcse.com/cuwa.html)  
 California Water Clearinghouse: [www.bay-delta.org](http://www.bay-delta.org)  
 California Women for Agriculture: [www.cawomen4ag.com](http://www.cawomen4ag.com)  
 Citrus Research Board: [www.citrusresearch.com](http://www.citrusresearch.com)  
 Coachella Valley Water District: [www.cvwd.org/](http://www.cvwd.org/)  
 Coalition for Vehicle Choice: [politicsusa.com/CVC/](http://politicsusa.com/CVC/)  
 Colusa Farm Show: [www.thefarmshow.com](http://www.thefarmshow.com)  
 Community Alliance with Family Farmers: [www.caff.org](http://www.caff.org)  
 Dairy America: [www.dairyamerica.com](http://www.dairyamerica.com)  
 Dairy Council of California: [www.dairycouncilofca.org](http://www.dairycouncilofca.org)  
 Diamond Walnut: [www.diamondwalnut.com](http://www.diamondwalnut.com)  
 Family Farm Alliance: [www.whiteknight.com/Alliance/](http://www.whiteknight.com/Alliance/)  
 Family Winemakers of California: [www.familywinemakers.com](http://www.familywinemakers.com)  
 Farm Bureau  
     American Farm Bureau Federation: [www.fb.com/](http://www.fb.com/)  
     California Farm Bureau Federation: [www.fb.com/cafb](http://www.fb.com/cafb)  
     Kern County Farm Bureau: [www.kerncfb.com](http://www.kerncfb.com)  
     Lake County Farm Bureau: [www.pacific.net/~lcfb/](http://www.pacific.net/~lcfb/)  
     Merced County Farm Bureau: [merced-county.com/farmbureau/](http://merced-county.com/farmbureau/)  
     Napa County Farm Bureau: [www.napanet.net/organizations/community/farm/](http://www.napanet.net/organizations/community/farm/)  
     Riverside County Farm Bureau: [members.aol.com/rcfarmb/](http://members.aol.com/rcfarmb/)  
     San Diego County Farm Bureau: [www.sdfarmbureau.org](http://www.sdfarmbureau.org)  
     San Luis Obispo County Farm Bureau: [www.slofarmbureau.org](http://www.slofarmbureau.org)  
     Shasta County Farm Bureau: [www.snowcrest.net/shastafb](http://www.snowcrest.net/shastafb)  
     Siskiyou County Farm Bureau: [www.libertymatters.org/SCFB.htm](http://www.libertymatters.org/SCFB.htm)  
     Ventura County Farm Bureau: [members.aol.com/vcfc1](http://members.aol.com/vcfc1)  
 Farm Credit System:  
     Northern California: [tvland.maxinet.com/farmcrdt/](http://tvland.maxinet.com/farmcrdt/)  
     Pacific Coast: [www.Agloan.com](http://www.Agloan.com)  
     Southern California: [www.fcssc.com](http://www.fcssc.com)  
 Fresh Produce and Floral Council: [www.fpfc.org](http://www.fpfc.org)  
 Fresno Chamber of Commerce Agribusiness Council: [www.fresnochamber.com/ag.html](http://www.fresnochamber.com/ag.html)  
 Heidrick Ag History Center: [www.aghistor.org](http://www.aghistor.org)  
 Imperial Irrigation District: [lightlink.satcom.net/IID/index.html](http://lightlink.satcom.net/IID/index.html)  
 Kings River Conservation District: [www.krcd.org](http://www.krcd.org)  
 Livermore Valley Winegrowers Association: [www.dnai.com/~lvwa](http://www.dnai.com/~lvwa)  
 Lodi Woodbridge Winegrape Commission: [www.smartwired.com/lodiwood/lodihome.htm](http://www.smartwired.com/lodiwood/lodihome.htm)  
 Marin Agricultural Land Trust: [www.malt.org](http://www.malt.org)  
 Mendocino Winegrowers Alliance: [www.mendowine.com/](http://www.mendowine.com/)  
 Merced Irrigation District: [www.mercedid.org](http://www.mercedid.org)  
 Metropolitan Water District of Southern California: [www.mwd.dst.ca.us](http://www.mwd.dst.ca.us)

Modesto Irrigation District: [www.mid.org](http://www.mid.org)  
Monterey Wine Country Associates: [www.wine.com/monterey](http://www.wine.com/monterey)  
Mushroom Council: [www.mushroomcouncil.com](http://www.mushroomcouncil.com)  
Napa County Farm Supply: [www.napanet.net/~ncfarm/](http://www.napanet.net/~ncfarm/)  
Napa Valley Vintners Association: [www.napavintners.com](http://www.napavintners.com)  
National Cattlemen's Beef Association: [www.ncanet.org/cattlemen.html](http://www.ncanet.org/cattlemen.html)  
National FFA Organization: [www.agriculture.com/contents/FFA/index.html](http://www.agriculture.com/contents/FFA/index.html)  
National Fluid Milk Processor Promotion Board: [www.whymilk.com](http://www.whymilk.com)  
National Meat Association: [www.hooked.net/users/nma](http://www.hooked.net/users/nma)  
National Pork Producers Council: [www.nppc.org](http://www.nppc.org)  
Naturipe Berry Growers: [www.naturipe.com](http://www.naturipe.com)  
Oakdale Irrigation District: [www.sonnet.com/usr/oid/index.html](http://www.sonnet.com/usr/oid/index.html)  
Ocean Mist Farms: [www.oceanmist.com](http://www.oceanmist.com)  
Oregon/Washington/California Pear Bureau: [www.usapears.com/pears](http://www.usapears.com/pears)  
Pacific Coast Producers: [www.pcoastp.com](http://www.pcoastp.com)  
Pacific Coast Quarter Horse Association: [www.pcqha.com](http://www.pcqha.com)  
Preferred Alliance: [www.preferredalliance.com](http://www.preferredalliance.com)  
Raisin Administrative Committee: [www.raisins.org](http://www.raisins.org)  
Real California Cheese: [www.realcaliforniacheese.com](http://www.realcaliforniacheese.com)  
San Diego Water Authority: [www.sdcwa.org](http://www.sdcwa.org)  
San Francisco Flower Mart: [www.sfflmart.com](http://www.sfflmart.com)  
San Luis Obispo County CattleWomen: [www.cattlewomen-slo.org](http://www.cattlewomen-slo.org)  
Santa Barbara County Vintners Association: [www.wines.com/sbhome.html](http://www.wines.com/sbhome.html)  
Santa Cruz Mountains Winegrowers Association: [www.wines.com/santa\\_cruz\\_mountains/schome.html](http://www.wines.com/santa_cruz_mountains/schome.html)  
Solano County Water Agency: [community.net/~scwa](http://community.net/~scwa)  
Sonoma County Wineries Association: [www.sonomawine.com](http://www.sonomawine.com)  
State Compensation Insurance Fund: [www.scif.com](http://www.scif.com)  
State Water Contractors: [www.Calweb.com/~swc](http://www.Calweb.com/~swc)  
Stockton Ag Expo: [www.stocktonchamber.org/agexpo/agexpo.html](http://www.stocktonchamber.org/agexpo/agexpo.html)  
Sun-Maid Growers of California: [www.sun-maid.com](http://www.sun-maid.com)  
Sunkist Growers: [www.sunkist.com](http://www.sunkist.com)  
*The Packer*: [www.thepacker.com](http://www.thepacker.com)  
Turlock Irrigation District: [www.tid.org](http://www.tid.org)  
United Agribusiness League: [www.ual.org](http://www.ual.org)  
United Ratite Cooperative: [www.primenex.com/urc](http://www.primenex.com/urc)  
US Water News OnLine: [www.mother.com/uswaternews](http://www.mother.com/uswaternews)  
Valley Fig Growers: [www.valleyfig.com](http://www.valleyfig.com)  
Walnut Marketing Board: [www.walnut.org](http://www.walnut.org)  
Water Education Foundation: [www.water-ed.org](http://www.water-ed.org)  
Water-On-Line Project: [ceres.ca.gov/WOL/home.html/](http://ceres.ca.gov/WOL/home.html/)  
Water Resources Center Archives (UC Berkeley): [www.lib.berkeley.edu/WRCA/](http://www.lib.berkeley.edu/WRCA/)  
WaterReuse Association of California: [www.watereuse.org/h2o](http://www.watereuse.org/h2o)  
Waterweb: [www.waterweb.com](http://www.waterweb.com)  
Western Crop Protection Association: [www.wcpa.org](http://www.wcpa.org)  
Western Fairs Association: [www.fairsnet.org/](http://www.fairsnet.org/)  
Western Growers Association: [www.wga.com/](http://www.wga.com/)  
Western Wood Products Association: [www.wwpa.org](http://www.wwpa.org)  
Wine Institute: [www.wineinstitute.org](http://www.wineinstitute.org)



# Government

## County/Local

Kern County Agricultural Commissioner: [www.netxn.com/~agcom15/](http://www.netxn.com/~agcom15/)  
Kings County Agricultural Commissioner: [www.cnetech.com/agcom](http://www.cnetech.com/agcom)  
San Diego County Agricultural Commissioner: [www.co.san-diego.ca.us/cnty/cntydepts/landuse/agri](http://www.co.san-diego.ca.us/cnty/cntydepts/landuse/agri)  
San Francisco County Agricultural Commissioner: [www.ci.sf.ca.us/ag/](http://www.ci.sf.ca.us/ag/)  
Santa Clara County Agricultural Commissioner: [claraweb.co.santa-clara.ca.us:80/agri/index.html](http://claraweb.co.santa-clara.ca.us:80/agri/index.html)  
Stanislaus County Agricultural Commissioner: [www.invsn.com/agcom50/](http://www.invsn.com/agcom50/)  
Tulare County Agricultural Commissioner: [bizweb.lightspeed.net/~tulareag/](http://bizweb.lightspeed.net/~tulareag/)  
Tulare County Rural Crime Task Force: [bizweb.lightspeed.net/~tulareag/agcrime.htm](http://bizweb.lightspeed.net/~tulareag/agcrime.htm)

## State of California

Ag Export Program: [www.atinet.org/aep](http://www.atinet.org/aep)  
Cal-Fed Bay-Delta Program: [www.calfed.water.ca.gov/index.htm](http://www.calfed.water.ca.gov/index.htm)  
California Air Resources Board: [www.arb.ca.gov/](http://www.arb.ca.gov/)  
California Department of Fish and Game: [www.dfg.ca.gov](http://www.dfg.ca.gov)  
DFG Bay-Delta and Special Water Projects: [www.delta.dfg.ca.gov](http://www.delta.dfg.ca.gov)  
California Department of Food and Agriculture: [www.cdfa.ca.gov](http://www.cdfa.ca.gov)  
California Department of Pesticide Regulation: [www.cdpr.ca.gov](http://www.cdpr.ca.gov)  
California Department of Water Resources: [www.dwr.water.ca.gov/](http://www.dwr.water.ca.gov/)  
Cooperative Snow Surveys: [snow.water.ca.gov](http://snow.water.ca.gov)  
California Energy Commission: [www.energy.ca.gov](http://www.energy.ca.gov)  
Energy in Agriculture Program: [www.energy.ca.gov/energy/agprogram/HOME/PAG.HTM](http://www.energy.ca.gov/energy/agprogram/HOME/PAG.HTM)  
California Environmental Protection Agency: [www.calepa.cahwnet.gov](http://www.calepa.cahwnet.gov)  
California Homepage: [www.ca.gov/gov/calhome.html](http://www.ca.gov/gov/calhome.html)  
California Legislative Counsel: [www.leginfo.ca.gov](http://www.leginfo.ca.gov)  
California Resources Agency: [ceres.ca.gov/](http://ceres.ca.gov/)  
California State Assembly: [www.assembly.ca.gov/](http://www.assembly.ca.gov/)  
California State Senate: [www.sen.ca.gov/](http://www.sen.ca.gov/)  
Interagency Ecological Program: [www.iep.ca.gov](http://www.iep.ca.gov)  
State Water Resources Control Board: [www.swrcb.ca.gov](http://www.swrcb.ca.gov)

## United States Government

Cal-Fed Bay-Delta Program: [www.calfed.water.ca.gov/index.htm](http://www.calfed.water.ca.gov/index.htm)  
National Marine Fisheries Service: [kingfish.ssp.nmfs.gov/](http://kingfish.ssp.nmfs.gov/)  
Southwest Region: [swr.ucsd.edu](http://swr.ucsd.edu)  
National Weather Service: [www.cbrfc.gov](http://www.cbrfc.gov)  
US Army Corps of Engineers, Sacramento District: [wetland.usace.mil](http://wetland.usace.mil)  
US Bureau of Land Management, California Office: [www.ca.blm.gov](http://www.ca.blm.gov)  
US Bureau of Reclamation--Mid-Pacific Region: [www.mp.usbr.gov/](http://www.mp.usbr.gov/)  
US Bureau of Reclamation--Southern California Area Office: [www.lc.usbr.gov/~scao](http://www.lc.usbr.gov/~scao)  
US Department of Agriculture: [www.usda.gov](http://www.usda.gov)  
Economic Research Service: [www.econ.ag.gov](http://www.econ.ag.gov)  
Food Safety and Inspection Service: [www.usda.gov/agency/fsis/homepage.htm](http://www.usda.gov/agency/fsis/homepage.htm)  
National Agricultural Library: [www.nalusda.gov/](http://www.nalusda.gov/)  
Natural Resources Conservation Service: [www.wcc.nrcs.usda.gov/](http://www.wcc.nrcs.usda.gov/)  
Natural Resources Conservation Service, California office: [ca.nrcs.usda.gov](http://ca.nrcs.usda.gov)  
Pesticide Data Program: [www.charweb.org/government/usdapdp/](http://www.charweb.org/government/usdapdp/)  
World Agricultural Outlook Board: [www.usda.gov/agency/oce/waob/waob.htm](http://www.usda.gov/agency/oce/waob/waob.htm)  
US Environmental Protection Agency, Region 9: [www.epa.gov/region09/](http://www.epa.gov/region09/)  
US Fish and Wildlife Service, Pacific Region: [www.r1.fws.gov/](http://www.r1.fws.gov/)  
US Food and Drug Administration Center for Veterinary Medicine: [www.cvm.fda.gov/](http://www.cvm.fda.gov/)  
US Geological Survey Water Resources Division, California: [water.wr.usgs.gov/](http://water.wr.usgs.gov/)  
US House Agriculture Committee: [www.house.gov/agriculture/](http://www.house.gov/agriculture/)  
White House: [www.whitehouse.gov/WH/Welcome.html](http://www.whitehouse.gov/WH/Welcome.html)

## University/Academia

Advanced Technology Information Network (ATINET)/Fresno State: [www.atinet.org/](http://www.atinet.org/)  
California Agricultural Technology Institute/Fresno State: [www.atinet.org/cati/](http://www.atinet.org/cati/)  
California State University System: [www.calstate.edu](http://www.calstate.edu)  
Cal Poly Pomona College of Agriculture: [www.csupomona.edu/agri/](http://www.csupomona.edu/agri/)  
Cal Poly San Luis Obispo College of Agriculture: [www.calpoly.edu/~cagr](http://www.calpoly.edu/~cagr)  
Chico State University School of Agriculture: [www.csuchico.edu/agr/](http://www.csuchico.edu/agr/)  
Fresno State University School of Agriculture: [www.csufresno.edu/SAST/Default/html](http://www.csufresno.edu/SAST/Default/html)  
Georgia State University Legal Research Meta-Index: [www.gsu.edu/~lawadmn/lawform.html](http://www.gsu.edu/~lawadmn/lawform.html)  
Stanford University News Service: [www.leland.stanford.edu/dept/news/](http://www.leland.stanford.edu/dept/news/)  
University of California Agricultural Personnel Management Program: [are.berkeley.edu/APMP/](http://are.berkeley.edu/APMP/)  
UC Alfalfa Workgroup: [agronomy.ucdavis.edu/alfalfa.wg/home.htm](http://agronomy.ucdavis.edu/alfalfa.wg/home.htm)  
UC Berkeley College of Natural Resources: [www.cnr.berkeley.edu](http://www.cnr.berkeley.edu)  
UC Davis College of Agriculture: [www.aes.ucdavis.edu/](http://www.aes.ucdavis.edu/)  
    UCD Biotechnology Program: [pubweb.ucdavis.edu/Documents/BIOTECH/biotech1.htm](http://pubweb.ucdavis.edu/Documents/BIOTECH/biotech1.htm)  
    UCD Department of Pomology: [pom.ucdavis.edu](http://pom.ucdavis.edu)  
UC Cooperative Extension  
    Northern Region: [www.ucce-north.ucdavis.edu/](http://www.ucce-north.ucdavis.edu/)  
    North-Central Region: [www.ncr.ucdavis.edu](http://www.ncr.ucdavis.edu)  
    South-Central Region: [www.uckac.edu.danrscr](http://www.uckac.edu.danrscr)  
    Southern Region: [uccesouth.ucr.edu](http://uccesouth.ucr.edu)  
    Livestock and Natural Resources: [danr.ucop.edu/ucce1r/ucce1r.htm](http://danr.ucop.edu/ucce1r/ucce1r.htm)  
    Calaveras County: [www.uccecalaveras.org/](http://www.uccecalaveras.org/)  
    El Dorado County: [co.el-dorado.ca.us/ucce/](http://co.el-dorado.ca.us/ucce/)  
    Stanislaus County: [www.cnr.berkeley.edu/ucce50/](http://www.cnr.berkeley.edu/ucce50/)  
    Tulare County: [www.ucce.tulare.ca.us/](http://www.ucce.tulare.ca.us/)  
UC Davis Department of Pomology: [pom.ucdavis.edu](http://pom.ucdavis.edu)  
UC Division of Agricultural and Natural Resources: [www.ucop.edu/anrhome/danr.html](http://www.ucop.edu/anrhome/danr.html)  
UC Division of Agricultural and Natural Resources, South Central Region: [www.uckac.edu/danrscr](http://www.uckac.edu/danrscr)  
UC Integrated Pest Management Project: [www.ipm.ucdavis.edu](http://www.ipm.ucdavis.edu)  
UC Kearney Agricultural Center: [www.uckac.edu/](http://www.uckac.edu/)  
UC News Wire: [www.cybergate.com/ucnewswire](http://www.cybergate.com/ucnewswire)  
UC Riverside College of Agriculture: [cnas.ucr.edu/](http://cnas.ucr.edu/)  
UC Santa Cruz Center for Agroecology and Sustainable Food Systems: [zzyx.ucsc.edu/casfs/](http://zzyx.ucsc.edu/casfs/)  
UC Sustainable Agriculture Research and Education Program: [www.sarep.ucdavis.edu](http://www.sarep.ucdavis.edu)

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***Note:** This list is offered as an informational resource only. It contains Internet sites established by California farm groups, government agencies, media outlets and universities. The list is not considered to be all inclusive since new Web sites are posted regularly. The entities or contents of sites on this list are not necessarily endorsed by the California Farm Bureau Federation, California Foundation for Agriculture in the Classroom or by the author.*



# #1 Commodities by County



Ranking Based on Dollar Value of Commodity, 1996 Statistics  
 Extracted from County Agricultural Commissioner Reports

**BEST COPY AVAILABLE**

# California Agriculture Quiz

1. Agriculture is one of California's leading industries.	True	False
2. California is the nation's #1 farm state.	True	False
3. California farmers and ranchers produce over 350 different crops and livestock commodities.	True	False
4. The majority of farmland in California is owned by families.	True	False
5. Beef products are California's #1 agriculture export commodity.	True	False
6. The top 3 states in agricultural production are	1. _____	
	2. _____	
	3. _____	
7. List 5 of the top 10 commodities produced in California.	1. _____	
	2. _____	
	3. _____	
	4. _____	
	5. _____	
8. California leads the nation in the production of _____ crops and livestock commodities.	36	64
9. According to government statistics, there are approximately _____,000 farms and ranches in California.	35	82
10. The average size of a California farm is _____ acres.	248	366
11. The nationwide average farm is _____ acres.	469	770
12. Agriculture directly contributes over _____ billion dollars to California's economy.	12.4	17.8
		24.8

Based on 1996 statistics from: California Department of Food and Agriculture; *Agriculture, Statistical Review, 1996*, and California Farm Bureau Federation, Information Services Division.

# California Agriculture Quiz

## Answer Sheet

1. **Agriculture is one of California's leading industries.**  True  False  
*Cash farm receipts for 1996 totaled a record \$24.8 billion and generated more than \$70 billion in related economic activity.*
2. **California is the nation's #1 farm state.**  True  False  
*For the past 50 years, California has been the leading agriculture producing state in the nation, followed by Texas and Iowa. Of the top 20 agriculture producing counties in the United States, 14 are located in California. The 14 counties in ranking order are Fresno (1), Monterey (2), Tulare (3), Kern (4), San Joaquin (6), Merced (8), Riverside (9), Stanislaus (11), Ventura (14), Kings (15), Imperial (16), San Diego (17), Madera (18), and San Bernardino (20).*
3. **California farmers and ranchers produce over 350 different crops and livestock commodities.**  True  False  
*Because of diverse micro-climates and an excellent water transportation system, California farmers can produce over 350 different crops and livestock commodities.*
4. **The majority of farmland in California is owned by families.**  True  False  
*Less than 3% of California farmland is owned by non-family corporations. Many family farms have become incorporated to ensure the continuation of their operation into future generations.*
5. **Beef products are California's #1 agriculture export commodity.**  True  False  
*Beef cattle is California's #1 agriculture export in 1995. 26% of all California agricultural exports were sold to Japan. (1996 figure not available)*
6. **The top 3 states in agricultural production are** 1. California \$24.8 billion  
2. Texas \$13.1 billion  
3. Iowa \$12.9 billion
7. **List 5 of the top 10 commodities produced in California.**
- |                                   |                          |          |
|-----------------------------------|--------------------------|----------|
| 1. Milk & Cream                   | 6. Lettuce               | 1. _____ |
| 2. Grapes (table, wine and juice) | 7. Almonds               | 2. _____ |
| 3. Nursery Products               | 8. Hay                   | 3. _____ |
| 4. Cattle and Calves              | 9. Flowers and Foliage   | 4. _____ |
| 5. Cotton Lint                    | 10. Tomatoes, Processing | 5. _____ |
8. **California leads the nation in the production of 76 crops and livestock commodities.** 36    64     76  
*California produces over 99% of the total U.S. output of several crops including almonds, artichokes, clovers, dates, figs, kiwifruit, olives, persimmons, pistachios, prunes, raisins and walnuts.*
9. **According to government statistics, there are approximately 82,000 farms and ranches in California.** 35     82    190  
*The federal government defines a farm to be any unit of production with gross sales of \$1,000 per year. In 1996 this qualified 82,000 farms to be counted in California - less than 1.5% of the population.*
10. **The average size of a California farm is 366 acres.** 248     366    630  
*The size of farms varies depending on the type of agriculture commodity produced. For example, vineyards or citrus groves average 45 acres while cattle ranches need larger acreage to graze their herds.*
11. **The nationwide average farm is 469 acres.**  469    770    935
12. **Agriculture directly contributes over 24.8 billion dollars to California's economy.** 12.4    17.8     24.8  
*Agriculture generated \$24.8 billion for our state's economy in 1996.*

*Based on 1996 statistics from: California Department of Food and Agriculture; Agriculture. Statistical Review, 1996, and California Farm Bureau Federation, Communications/News Division.*

# Agricultural Related Books

## (An Annotated Book List)

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### Primary

Adoff, Arnold. **Eats**. Mulberry Books, 1992.

Poems pay tribute to the universal pleasures of consuming food.

Aliki. **Corn is Maize**. Harper & Row, 1976.

The story of how ancient Indian farmers discover a wild grass plant, use it in their lives and how they eventually share it with the new settlers of America.

Azarian, Mary. **A Farmer's Alphabet**. David R. Godine, 1987.

A noteworthy picture book depicting an older, agrarian way of life.

Bunting, Eve. **Market Day**. HarperCollins Publishing, 1996.

Young children in Ireland observe farm animals and crops when they visit a country fair on market day.

Charles, N.N. **What Am I? – Looking Through Shapes at Apples and Grapes**. Blue Sky Press, 1994.

Illustrations with cut-out shapes and rhyming questions introduce fruits, colors and shapes.

Coats, Laura Jane. **The Almond Orchard**. Macmillan Publishing, 1991.

The workings of an almond orchard over almost a 100-year time span shows changes in the seasons and in the technology of almond farming.

Cole, Henry. **Jack's Garden**. William Morrow & Company, 1995.

Shows what happens in Jack's garden after he plants seeds.

Cole, Joanna. **The Magic School Bus at The Waterworks**. Scholastic Inc., 1986.

A field trip in The Magic School Bus allows Ms. Frizzle's class to get a first-hand look at water processing.

Ehlert, Lois. **Eating the Alphabet: Fruits and Vegetables from A to Z**. Harcourt Brace Jovanovich, 1989.

An alphabetical tour of the world of fruit and vegetables from apricot and artichoke to yam and zucchini.

Ehlert, Lois. **Planting a Rainbow**. Harcourt Brace Jovanovich, 1988.

A mother and child plant a rainbow of flowers in the family garden.

French, Vivian. **Oliver's Vegetables**. Orchard Books, 1995.

In grandfather's garden, a young boy learns about eating vegetables.

Gardella, Tricia. **Just Like My Dad**. Harper Collins, 1993.

The adventures of a young child who spends a day on a cattle ranch as a cowhand, just like Dad.

Gershator, David and Phillis Gershator. **Bread is for Eating**. Henry Holt, 1995.

Mamita explains how bread is produced from seed to flour in a poem/song in English and Spanish.

Gibbons, Gail. **The Seasons of Arnold's Apple Tree**. Harcourt Brace Jovanovich, 1984.

Drawings and text show a young boy's apple tree as it grows and changes throughout the year.

Gibbons, Gail. **The Milk Makers**. Macmillan Publishing Company, 1987.

Text and pictures explain how cows produce milk and how it is processed before being delivered to stores.

Glaser, Linda. **Compost!** Millbrook Press, 1996.

Explains what composting is, what it does, and how to go about using it.

- Gibbons, Gail. **Country Fair**. Little, Brown & Company, 1994.  
A visit to a country fair in autumn features livestock, farm products and quilts.
- Gibbons, Gail. **Farming**. Holiday House, 1988.  
An introduction to farming and the work done on a farm throughout the seasons.
- Jackson, Woody. **Counting Cows**. Harcourt Brace & Co., 1995.  
A whimsical counting book features cows and cow terminology.
- Jaspersohn, William. **Cranberries**. Houghton Mifflin Company, 1991.  
Text and color photos show the raising and harvesting of a cranberry bog.
- Kellogg, Steven. **Johnny Appleseed – A Tall Tale Retold**. Morrow Junior Books, 1988.  
Prose and pictures tell the story of an American hero.
- King, Elizabeth. **Backyard Sunflower**. Dutton Children's Books, 1993.  
Text and color photos follow the life cycle of sunflowers from seed to products.
- Kroll, Steven. **The Biggest Pumpkin Ever**. Holiday House, 1984.  
A tale of two mice who raise and harvest a very large pumpkin.
- Leedy, Loreen. **The Edible Pyramid**. Holiday House, 1994.  
Colorful and whimsical graphics complement the story of eating at the Edible Pyramid Restaurant where the specialty is a healthy diet.
- Lesser, Carolyn. **What a Wonderful Day to be a Cow**. Alfred A. Knopf, 1995.  
Every month of the year, the animals on the farm enjoy their way of life. Describes seasons of the year on a farm.
- Lindbergh, Reeve. **Johnny Appleseed**. Little, Brown & Company, 1990.  
Rhymed text and illustrations relate the life of John Chapman, whose distribution of apple seeds and trees across the Midwest made him a legend and left a legacy still enjoyed today.
- Lindbergh, Reeve. **The Midnight Farm**. Dial Books for Young Readers, 1987.  
Secrets of the dark are revealed in this poem describing a farm at midnight.
- MacLachlan, Patricia. **All the Places to Love**. HarperCollins, 1994.  
A young boy describes the favorite places he shares with his family on his grandfather's farm and nearby countryside.
- McPhail, David. **Farm Morning**. Harcourt Brace Jovanovich, 1985.  
A father and his young daughter share a special morning as they feed all the animals on the farm.
- Older, Jules. **Cow**. Charlesbridge, 1997.  
A lighthearted, nonfiction book on cows, breeds and milk production.
- Pallotta, Jerry and Bob Thomson. **The Victory Garden Alphabet**. Charlesbridge, 1992.  
Colored illustrations and descriptions from asparagus to zucchetto.
- Paulsen, Gary. **The Tortilla Factory**. Harcourt Brace & Co., 1995.  
Simple text and paintings tell the story of tortillas from corn seed to plant and then to factory and store.
- Peterson, Cris. **Extra Cheese, Please!** Boyds Mills Press, 1994.  
Text and color photos show milk's journey from cow to cheese to pizza.
- Provinsen, Alice and Martin Provinsen. **Town and Country**. Crown Publishers, 1985.  
Describes life in a big city and on a farm near a village.

Ray, Mary Lyn. **Pumpkins**. Harcourt Brace & Co. 1992.

A man harvests and sells a bountiful crop of pumpkins so that he will be able to preserve a field from developers.

Robbins, Ken. **Make Mine a Peanut Butter Sandwich and a Glass of Milk**. Scholastic, 1992.

Text and photos show how each part of a peanut butter sandwich and milk for lunch is made, from field to store to table.

Shannon, George. **Climbing Kansas Mountains**. Bradbury Press, 1993.

A young boy and father share the beauty of a Kansas farm and landscape.

Simon, Seymour. **Autumn Across America**. Hyperion, 1993.

Text and color photos describe the signs of autumn around the United States including the harvesting of crops, leaves changing colors, bird and insect migration and changes in climate.

Small, David. **George Washington's Cows**. Farrar Straus Giroux, 1994.

Humorous rhymes about George Washington's farm, where the cows wear dresses, the pigs wear wigs and the sheep are scholars.

Stevens, Janet. **Tops and Bottoms**. Harcourt Brace and Co., 1995.

Folktale involves a hare and a bear as they plant and harvest vegetables.

Tudor, Tasha. **Corgiville Fair**. Harper Trophy, a Division of HarperCollins Publishers, 1991.

Chronicles the events of the Corgiville Fair, especially the actions of Edgar Tom Cat in his attempt to win the goat race.

Watson, Clyde. **Applebet an ABC**. Farrar, Straus and Giroux, 1987.

Short verses introduce scenes from a fair in which letters of the alphabet figure prominently.

Ziefert, Harriet. **A New Coat for Anna**. Knopf, 1986.

Anna visits the sheep that provide the wool and all the people involved in making her winter coat.

## Intermediate

Ada, Alma Flor. **Gathering the Sun**. Lothrop, Lee and Shepard Books, 1997.

A book of poems in English and Spanish about migrant farm laborers working the fields, one poem for each letter of the Spanish alphabet.

Atwell, Debby. **Barn**. Houghton Mifflin Company, 1996

Using text and paintings, the life of a country barn is followed from the late eighteenth-century to the present day.

Badt, Karin Luisa. **Good Morning, Let's Eat**. Childrens Press, 1994.

Color photos and text show breakfast food habits around the world.

Bates, Katharine Lee. **America the Beautiful**. Atheneum, 1993.

An illustrated edition of the nineteenth-century poem, later set to music, celebrates the beauty of America.

Bjork, Christina and Lena Anderson. **Linnea's Windowsill Garden**. R & S Books, 1988.

The story of a young girl who successfully raises plants indoors; includes how-to directions for the reader.

Bolton, Janet. **My Grandmother's Patchwork Quilt**. Delacorte Press, 1994.

A young grandchild uses a patchwork quilt to retell the story of her grandmother and her account of daily life on the farm.

Bourgeois, Paulette. **The Amazing Apple Book**. Addison-Wesley Publishing Company, Inc., 1990.

Information on apples including their cultivation, crafts and recipes.

- Bourgeois, Paulette. **The Amazing Dirt Book**. Addison-Wesley Publishing Company, Inc., 1993.  
Information on soil and the animals that live in it with projects ranging from crafts to gardening and cooking.
- Bourgeois, Paulette. **The Amazing Potato Book**. Addison-Wesley Publishing Company, Inc., 1991.  
History, cultivation, crafts and recipes using potatoes.
- Corwin, Judith Hoffman. **Harvest Festivals Around the World**. Silver Burdett Press, 1995.  
A history of many crop-related festivals including craft activities and recipes.
- Dooley, Norah. **Everybody Bakes Bread**. Carolrhoda Books, 1996.  
A story that introduces children to many different kinds of breads and recipes to make them.
- Dooley, Norah. **Everybody Cooks Rice**. Carolrhoda Books, 1991.  
A girl's adventure at dinnertime introduces her to a variety of cultures and the ways that rice is used in the evening meal.
- Dragonwagon, Crescent. **Home Place**. Macmillan Publishing Company, 1990.  
While out hiking, a family comes upon the site of an old house and finds some clues about the people who once lived there.
- Dunrea, Oliver. **The Painter Who Loved Chickens**. Farrar Straus Giroux, 1995.  
Paintings and text tell the story of a painter who dreams of owning a farm and who eventually sells his chicken paintings to purchase it. Realistic paintings of different breeds of chickens.
- Erlback, Arlene. **Peanut Butter**. Lerner Publishing, 1994.  
Describes how peanut butter is made, from the cultivation of peanuts through filling the jars with the nutty spread. Includes, simple no-bake recipes.
- Faber, Doris. **The Amish**. Doubleday, 1991.  
Discusses the history, culture, daily lifestyle and future of the Amish people.
- Fox, Mary V. **The Story of Women Who Shaped the West**. Children's Press, 1994.  
Presents examples of women who helped to shape the Western frontier including the schoolteacher, justice of the peace and homesteader.
- Greenwood, Barbara. **A Pioneer Sampler**. Houghton Mifflin, 1994.  
Looks into a year in the life of the Robertsons, a pioneer family on a backwoods farm in 1840. Includes activities for students.
- Griffen, Margaret and Deborah Seed. **The Amazing Egg Book**. Addison Wesley, 1989.  
Information on eggs, animals who lay eggs, egg crafts and recipes.
- Hautzig, David. **At the Supermarket**. Orchard Books, 1994.  
A photo essay shows 24 hours of activity in a supermarket, including where the food comes from and who helps produce the food.
- Heller, Ruth. **The Reason for a Flower**. Grosset & Dunlap, 1983.  
Brief text and lavish illustrations explain plant reproduction and the purpose of a flower using unique flowering plants as examples.
- Hiscock, Bruce. **The Big Tree**. Aladdin Books, 1991.  
Follows the development of a large old maple tree from its growth as a seed during the American Revolution to its maturity in the late 20th century.
- Hogan, Paula Z. **The Honeybee**. Raintree Streck-Vaughn, 1991.  
Describes, in simple terms, the life cycle of the honeybee.
- Johnson, Sylvia A. **A Beekeeper's Year**. Little Brown & Co., 1994.  
Full color photos and text follow a beekeeper through the four seasons, showing how bees and humans work together to make honey.



- Keeler, Patricia A. and Francis X. McCall, Jr. **Unraveling Fibers**. Atheneum, 1995.  
Text and photos show the raising and processing of natural fibers from plants and animals.
- King, Elizabeth L. **Chile Fever**. Dutton Children's Books, 1995.  
Color photos and text show the growth cycle, history and importance of chile peppers to cultures of the world.
- Kite, Patricia L. **Garden Wizardry for Kids**. Barron's Educational Services, 1995.  
History and folklore associated with common fruits and vegetables and the methods for raising, eating and crafting with them.
- Lovejoy, Sharon. **Sunflower Houses**. Interweave Press, Inc., 1991.  
Garden discoveries, tips for growing plants, folklore and crafts for children of all ages.
- Martin, Jacqueline Briggs. **The Green Truck Garden Giveaway**. Simon and Schuster Books for Young Readers, 1997.  
A community of gardeners is created by two people passing out seeds, gardening supplies and information on farming, gardens and crops.
- Meltzer, Milton. **The Amazing Potato**. HarperCollins, 1992.  
A history of the potato from the Incas to Marie Antoinette, Thomas Jefferson and the French fry.
- Micucci, Charles. **The Life and Times of the Honeybee**. Ticknor and Fields Books for Young Readers, 1995.  
Depicts the life cycle and habits of the honeybee, describing in detail the organization of the hive and the making of honey.
- Müller, Jörg. **The Changing Countryside**. Atheneum, 1977.  
Seven fold-out pictures graphically show changes in a countryside setting over a 20 year period.
- Pallotta, Jerry. **The Spice Alphabet Book**. Charlesbridge, 1994.  
Information on the history, sources and uses of herbs, spices and other natural flavors.
- Peterson, Cris. **Harvest Year**. Boyds Mills Press, 1996.  
A photographic essay about foods that are harvested year-round in the United States.
- Polacco, Patricia. **The Keeping Quilt**. Simon and Schuster, 1988.  
A homemade quilt ties together the lives of four generations of an immigrant Jewish family and remains a symbol of their love and faith.
- Provinsen, Alice and Martin Provinsen. **This Year at Maple Hill Farm**. First Aladdin Books, 1988.  
Describes the seasonal changes on a farm and surrounding countryside throughout the year.
- Rafferty, Kevin and Kim Gilbert Rafferty. **Kid's Gardening: A Kid's Guide to Messing Around in the Dirt**. Klutz Press, 1989.  
Indoor and outdoor growing activities for young gardeners.
- Schotter, Roni. **A Fruit & Vegetable Man**. Little, Brown and Co., 1993.  
A multi-cultural story of a small, urban fruit stand and the connection between farmer and consumer.
- Shelby, Anne. **Homeplace**. Orchard Books, 1995.  
Grandmother and grandchild trace the 200 year history of a family, its home and farm.
- Sohi, Morteza. **Look What I Did With a Leaf!** Walker Publishing, 1993.  
Provides examples of different kinds of animals that can be made out of leaves and suggests various uses for the finished product.
- Stewart, Sarah. **The Gardener**. Farrar, Straus, Giroux, 1997.  
A series of letters relates what happens when a young girl from the country goes to live in the city and takes with her the love of gardening.

- Tamar, Erika. **The Garden of Happiness**. Harcourt Brace and Co., 1996.  
Marisol and neighbors turn a New York City vacant lot into a lush community garden.
- Waters, Kate. **Samuel Eaton's Day**. Scholastic 1993 and **Sarah Morton's Day**. Scholastic, 1989.  
Describes the busy life of children on the Plimoth Plantation in the 1600s in text and pictures.
- Watts, Barrie. **Apple Tree**. Silver Burdett Press, 1987.  
Describes, in simple text and illustrations, how an apple develops from a blossom in the spring to a ripe fruit in the autumn.
- White, E.B. **Charlotte's Web**. HarperCollins, 1952.  
Charlotte the spider, Wilbur the pig, and Fern a little girl, present a classic tale of life on a farm.
- Wiesner, David. **June 29, 1999**. Clarion Books, a Houghton Mifflin Company, 1992.  
While 3rd grade classmates are sprouting seeds in paper cups, Holly has a more innovative science project in mind.
- Wilder, Laura Ingalls. **Farmer Boy**. Harper Trophy, a Division of HarperCollins Publishers, 1971.  
The story of Almanzo Wilder's life before and after he met Laura Ingalls.
- Wilder, Laura Ingalls. **Little House on the Prairie**. HarperCollins, original 1935.  
One of her many books depicting life on the prairie and homesteading.

## Middle School

- Busenberg, Bonnie. **Vanilla, Chocolate & Strawberry**. Lerner Publications Co., 1994.  
Describes the history, today's uses and chemistry of vanilla, chocolate and strawberry flavorings.
- Druggleby, John. **Artist in Overalls: The Life of Grant Wood**. Chronicle Books, 1995.  
The life story of Grant Woods, from his birthplace in Iowa to Paris and back to the land and people he knew best. Includes many of Wood's paintings.
- Denee, Joanne. **In the Three Sisters Garden**. Common Roots Press, Food Works Publisher, 1995.  
The three sisters – corn, squash and bean – an ancient and contemporary agricultural tradition, are discussed through myths and folklore, craft activities, recipes and gardening procedures.
- Hawke, Sharryl Davis and James E. Davis. **Seeds of Change**. Addison-Wesley, 1992.  
The story of cultural exchange between the Old and New World since 1492, emphasizing the horse, potato, corn, sugar and disease. Adapted from original Smithsonian edition of Seeds of Change.
- Hunter, Sally M. **Four Seasons of Corn: A Winnebago Tradition**. Lerner Publications, 1997.  
A 12 year old learns how to grow and dry corn from his Winnebago grandfather.
- Maze, Stephanie. **I Want to Be a Veterinarian**. Harcourt Brace & Co., 1997.  
Photos and facts describe different kinds of vets, how veterinary science began and where it is headed. Also shows how to begin exploring the career.
- National Gardening Association. **Dictionary of Horticulture**. Viking, 1994.  
A resource book from A to Z explains and defines gardening terms.

## High School

Fisher, Ron. **Heartland of a Continent**. National Geographic Society, 1991.

More than 100 photos and text captures the sweep and space of the American grasslands, its places and people.

Johnson, Sylvia A. **Tomatoes, Potatoes, Corn and Beans**. Simon & Schuster, 1997.

Describes many foods native to the Americas – including corn, peppers, peanuts and chocolate – that were taken to Europe and used in new ways.

Koch, Maryjo. **Seed, Leaf, Flower, Fruit**. Collins, 1995.

Colored drawings and text show the history, cultivation and use of plants.

Lawrence, James M. **Sweet Maple: Life, Lore and Recipes from the Sugarbush**. Chapters Pub Ltd., 1993.

Review of the history and current practices of maple syrup production.

Masumoto, David Mas. **Epitaph for a Peach**. HarperCollins, 1995.

Four seasons in the life of a California peach and raisin farmer.

Smith, Bruce. **Emergence of Agriculture**. Scientific American Library, 1995.

The emergence and expansion of agriculture in many places of the world.

United States Department of Agriculture. **Americans in Agriculture: Portraits of Diversity. The 1990 Yearbook of Agriculture**. 1990.

People of American agriculture, their jobs, lives, goals and families – includes facts and figures about our food and fiber system.

United States Department of Agriculture. **Agriculture and the Environment. The 1991 Yearbook of Agriculture**. 1991.

Examines environmental concerns facing agriculture and indicates what the USDA does about them. Information on ongoing research and technical assistance available to maintain quality of water, land, air and food.

University of California, Davis. **Shaping Agriculture in the 21st Century**. Agricultural Issues Center, 1995.

The report covers the impact of science, environmental perspective and economic factors that will affect agriculture in the next century.

Viola, Herman J. and Carolyn Margolis. **Seeds of Change**. Smithsonian, 1991.

Words and photos explain the encounter and exchange of plants and animals between the Old and New Worlds and the transformation of peoples and land in the 500 years since Columbus.

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# Notes

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# Notes

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**California Foundation for Agriculture in the Classroom  
1998 Teacher Resource Guide  
Evaluation Form**

Once you have had the opportunity to use this *Teacher Resource Guide*, please take a few moments to complete this evaluation form. This guide is intended to help you, the educator, bring agricultural education into your classroom. Please let us know if we met this goal. We value your opinion.

fold here . . . . . fold here . . . . .

Please rank the following questions from 1 to 5

(1-needs improvement, 3-satisfactory, 5-excellent)

- |    |   |   |   |   |   |   |
|----|---|---|---|---|---|---|
| 1. | Includes information I can use.                                   | 1 | 2 | 3 | 4 | 5 |
| 2. | Information is easy to locate within the Teacher Resource Guide   | 1 | 2 | 3 | 4 | 5 |
| 3. | Resources I obtained from other agricultural sources were useful. | 1 | 2 | 3 | 4 | 5 |
| 4. | Information was current and had correct contact information.      | 1 | 2 | 3 | 4 | 5 |
| 5. | Resource and Information list was comprehensive.                  | 1 | 2 | 3 | 4 | 5 |
| 6. | In next year's Teacher Resource Guide, I would like to see _____  |   |   |   |   |   |

Additional Comments: \_\_\_\_\_  
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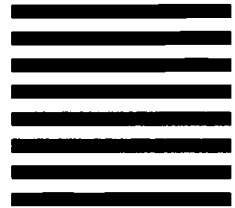


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## Mission Statement

Agriculture is the basis of civilization - the food we eat, the clothing we wear, the material of our homes and many of our traditions and values . . . all coming from agriculture and collectively setting the pace for a nation's standard of living.

As generations of Americans become more distant from their agrarian origins, fewer and fewer people understand agriculture's importance to society. Yet, increasingly, people with limited agricultural knowledge and background are determining agricultural policy.

What the future holds for agriculture will determine the quality of life for all . . . farmers and ranchers . . . suppliers . . . food processors . . . wholesalers . . . retailers . . . consumers.

The California Foundation for Agriculture in the Classroom works with K-12 teachers, community leaders, media representatives and government executives to enhance education using agricultural examples. We offer school children the knowledge to make informed choices. Some students will choose agriculture as their life's work. All students, as future voters, will make decisions about agriculture.

Our mission is to teach the importance of agriculture for the benefit of everyone. Our goal is to reach every California child, today and tomorrow.

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