

**NOW AVAILABLE !**

from the UC Santa Cruz **Center for Agroecology & Sustainable Food Systems**

# Teaching Organic Farming and Gardening

**RESOURCES for INSTRUCTORS**

*3rd Edition, Revised & Expanded*

**PRICE: \$55 (printed copy) or free online**

## **DRAWING ON NEARLY 50 YEARS OF TEACHING**

organic farming and gardening, the staff of the UCSC Farm & Garden Apprenticeship and invited authors have developed a resource for instructors based on many of the skills and concepts taught in the six-month Apprenticeship training program. This 700-page manual covers practical aspects of organic farming and gardening, applied soil science, and social and environmental issues in agriculture.

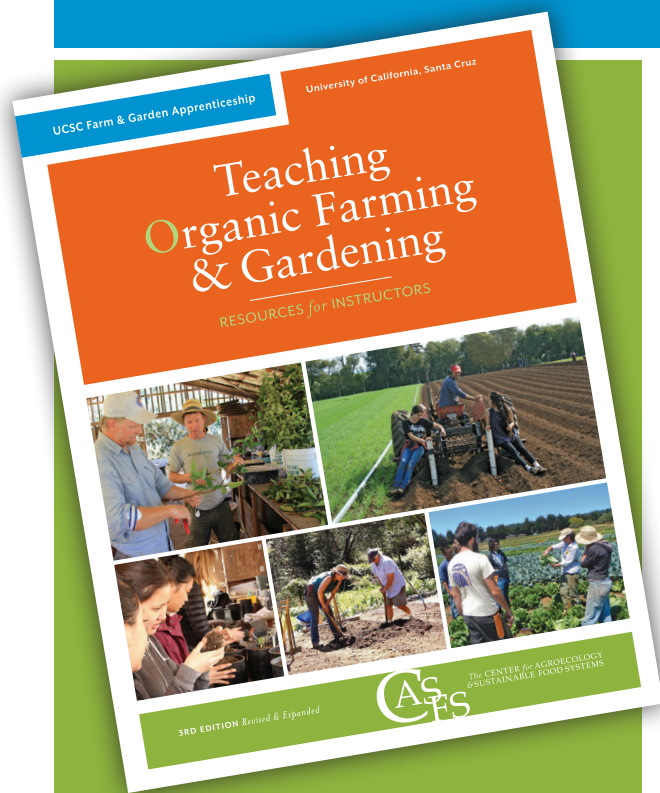
## **New features of the 3rd edition include—**

- Revised and expanded lecture outlines
- New demonstrations and exercises
- Detailed narrative supplements to support lecture topics
- New appendices and illustrations
- Online Powerpoint and video links

Although much of the material has been developed for field or garden demonstrations and skill building, most of the units can also be tailored to a classroom setting.

## **The training manual is designed for—**

- colleges and universities with programs in sustainable agriculture, student farms or gardens, and on-farm education programs
- urban agriculture, community garden, and farm training programs
- farms with internship or apprenticeships
- agriculture extension stations
- school gardening programs
- organizations such as the Peace Corps, US AID, and other groups that provide international training in food growing and ecological growing methods



**“I am really impressed with the revised edition and excited to use it in the classroom and in the field.”**

—Amy Ridout, Farm Manager  
College of Marin

**“I find this manual to be precise, scientific, and definitely helpful. Clear and concise, it takes into account the new types of farming we’re seeing today as well as the more familiar forms. A big and excellent manual!”**

—Deborah Madison, Author  
Vegetable Literacy

**FREE PDF**

The manual can also be downloaded as a PDF for **FREE** at [casfs.ucsc.edu/about/publications](http://casfs.ucsc.edu/about/publications)

Look for the *Teaching Organic Farming and Gardening* link

## Teaching Organic Farming & Gardening Resources for Instructors

### Part 1 Organic Farming and Gardening Skills and Practices

- Unit 1.1 Managing Soil Health
- Unit 1.2 Garden and Field Tillage and Cultivation
- Unit 1.3 Propagating Crops from Seed, and Greenhouse Management
- Unit 1.4 Transplanting and Direct Seeding
- Unit 1.5 Irrigation—Principles and Practices
- Unit 1.6 Selecting and Using Cover Crops
- Unit 1.7 Making and Using Compost
- Unit 1.8 Managing Arthropod Pests
- Unit 1.9 Managing Plant Pathogens
- Unit 1.10 Managing Weeds
- Unit 1.11 Reading and Interpreting Soil Test Reports

### Part 2 Applied Soil Science

- Unit 2.1 Soils and Soil Physical Properties
- Unit 2.2 Soil Chemistry and Fertility
- Unit 2.3 Soil Biology and Ecology

### Part 3 Social and Environmental Issues in Agriculture

- Unit 3.1 The Development of U.S. Agriculture and the Food System
- Unit 3.2 Social Issues in Current U.S. Agriculture
- Unit 3.3 Environmental Issues in Modern Agriculture
- Unit 3.4 Sustainable Agriculture and Sustainable Food Systems

*Teaching Organic Farming and Gardening: Resources for Instructors*, is designed to be placed in a 3-inch, 3-ring binder so that sections can be easily removed and copied for class use.

**TO ORDER**, please fill out the form below. Make your check or money order for \$55 plus \$5 shipping (U.S. orders) payable to UC Regents. The price includes tax (binder not included). Please inquire about overseas shipping costs. Questions should be directed to [casfs@ucsc.edu](mailto:casfs@ucsc.edu), or call (831) 459-3240. Please note that we cannot accept credit card orders.

Mail your check and this form to:

**CASFS**  
1156 High Street  
UC Santa Cruz  
Santa Cruz, CA 95064  
Attn: Publications Order

name \_\_\_\_\_

organization \_\_\_\_\_

street address \_\_\_\_\_ po box \_\_\_\_\_

city \_\_\_\_\_

state \_\_\_\_\_ zip \_\_\_\_\_

phone \_\_\_\_\_ email \_\_\_\_\_



The CENTER for AGROECOLOGY  
& SUSTAINABLE FOOD SYSTEMS