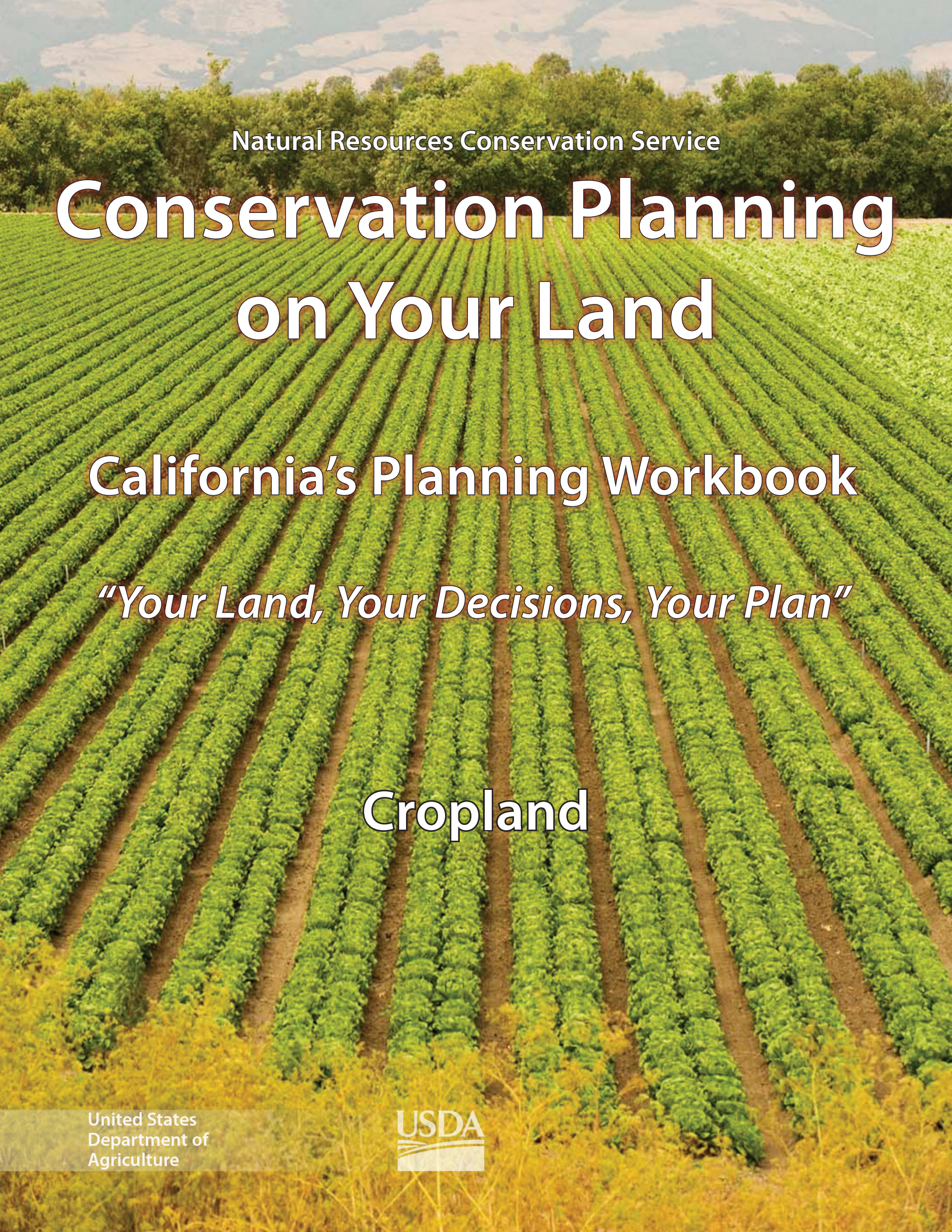

Natural Resources Conservation Service

Conservation Planning on Your Land

California's Planning Workbook

"Your Land, Your Decisions, Your Plan"

Cropland

United States
Department of
Agriculture

USDA

Conservation Planning on Your Land

This workbook will help you bring together the information you need to complete a conservation plan. The questions are designed to gather information about your land, objectives, and management. ***Although the information will be reviewed by a conservation planner, it is confidential and belongs to you. It will NOT be released to other agencies, groups or individuals.***

Cropland

Please take some time to answer the following questions as best you can. NRCS will assist you with any questions that you do not know. Feel free to use additional sheets, as desired, to answer questions.

What type of irrigation system do you have?

None (Dryland) ☐ Drip ☐ Flood ☐ Furrow ☐ Buried Drip ☐

Sprinkler (Impact) ☐ Sprinkler (Micro) ☐

What is your irrigation water source? (Fill in all that apply)

Well ☐ Private Reservoir ☐ Water District_____ (name)

Pump horsepower _____ Gal/min_____

Do you have any additional water source comments (e.g. water quality, schedule of availability, etc.)?

_____

_____

Are there fields where water ponds or runs off? Yes ☐ No ☐ If yes, where do they drain to?

_____

_____

Do you measure the amount of water you apply? Yes ☐ No ☐ If yes, how?

_____

_____

How do you decide when to irrigate? (Mark all that apply):

- ☐ When plants appear dry/stressed
- ☐ When indicated by calendar
- ☐ When water is available
- ☐ Soil moisture by feel
- ☐ Soil moisture monitoring device
- ☐ Published CIMIS ET data
- ☐ Other, please explain_____

Do you apply additional water for salt leaching? Yes ☐ No ☐

Do you apply water for Frost Protection? Yes ☐ No ☐

Do you apply water for Plant Manipulation? (ie. Cold hours) Yes ☐ No ☐

If yes, how do you determine the amount of extra water needed?

_____

_____

Describe the natural water resources on your property (e.g. streams, vernal pools, wetlands, ponds).

_____

_____

Are there wildlife on/near your property that you are managing or would like to improve management for? Yes ☐ No ☐

Briefly describe any erosion issues you are aware of on the property (e.g. roads, gullies).

_____

_____

Are you a Certified Organic Producer? Yes ☐ No ☐

Are you transitioning or thinking about transitioning to being Certified Organic? Yes ☐ No ☐

If yes, how many years have you been transitioning? _____

Do you use pesticides? Yes ☐ No ☐

If yes, please provide your planner with your most recent Pesticide Use Report (this can be obtained from your County Ag Commissioner's Office).

If no, describe how you treat any weeds, insects, diseases, and other pests.

_____

_____

Describe how you determine when to treat pests.

_____

_____

_____

Do you utilize a Pest Control Advisor (PCA)? Yes ☐ No ☐

CROPPING INFORMATION

What type of crop(s) do you grow?

_____

If you have permanent crops, how old are they? _____

Please answer the questions below for crops:

Crops Grown in a Typical Year	Acres	Plant Date	Harvest Date

Crop Rotation Description:

Field ID	Acres	Crops

Do you cover crop? Yes ☐ No ☐

If yes, what do you grow, when do you grow it, and how is it terminated?

_____

_____

Do your soils become compacted? Yes ☐ No ☐

Do you have soils tested? Yes ☐ No ☐
If Yes, please provide a copy of your last soils test.

What are your tillage practices during a typical year?

Tillage Implement	Times/Year

Nutrients:

Field ID/ Crop	Fertilizer (e.g. manure, compost, name of chemical)	Rate Applied	Method of Application	Date Applied	Acres

How do you decide *when, what, and how much* fertilizer to apply?

_____

_____

_____

Do you utilize a mixing box prior to liquid application? Yes ☐ No ☐

GOALS AND OPPORTUNITIES

All conservation plans developed with NRCS are voluntary and begin with the unique goals of the landowner. What are some of your short-term and long-term goals for your land? (Brief explanation).

Notes:

To access the other Conservation Planning on Your Land fillable workbooks, click here

United States Department of Agriculture

For more information, contact your local NRCS office or visit the web at:
http://www.ca.nrcs.usda.gov

USDA is an equal opportunity provider and employer