

**California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM**

2014 FIELD REPORT

COUNTY: Solano

FIELD MAPPER(S): C.K. Williams

IMAGE DATA USED:

Source: National Agricultural Imagery Program (NAIP)
Acquisition date: Summer
Data description: 1 meter resolution, true color mosaic
Coverage gaps: None
Additional imagery used: Google maps

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:

The following entities and individuals provided information used to conduct 2014 mapping.

Local Review Comments (submitted by cities, counties, & others on 2012 maps)
None
Personal Contacts
None
Websites Used for Reference
Google Maps: www.google.com/maps
GIS Data Used for Reference

2012-2014 CHANGE SUMMARY:

Changes made during the map update are summarized by type and location. Particular attention is paid to large or unusual changes and their estimated acreages. Please note that land use type, size of land use unit, soil quality, and Farmland of Local Importance definition (if any) determines the final Important Farmland (IFL) category. [See definitions](#) at bottom of table.

Conversions to Urban Land	
Irrigated Farmland to Urban Land	4 changes
Conversions from irrigated farmland to Urban Land were due to the construction of business and increased density of houses. The most notable example of urbanization this update was the expansion of the CHP Cordelia Commercial Enforcement building	

and ramp (~90 acres) located on Interstate 80 north of Cordelia.

Nonirrigated Land Uses and Other Land to Urban Land

13 changes

These changes were due to the construction of homes, commercial buildings and infrastructure. The most notable conversion was an addition of two new buildings located southwest of the City of Fairfield (~50 acres).

**Conversions from Irrigated Farmland
aside from urbanization**

Irrigated Farmland to Nonirrigated Land Uses

19 changes

The majority of these changes were due to irrigated farmland or pastureland having been fallow for three or more update cycles. These changes were located throughout the county and most were for less than 50 acres. The most notable conversion of approximately 160 acres was located south of the City of Dixon.

Irrigated Farmland to Other Land

4 changes

The majority of these changes were due to irrigated farmland or pastureland having been fallow for three or more update cycles. The conversions were all between 8 and 12 acres each.

Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to Irrigated Farmland

16 changes

These conversions were due to the addition of new orchards, field crops, row crops, and irrigated pasture. Most of the changes were between 10-100 acres. The largest change was the addition of a new almond orchard (~280 acres) north of Travis Airforce Base.

Unusual Changes

(Types of change not already described or special circumstances during the 2014 update.)

None

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2016 update, and reasons.)

Definitions:

Irrigated Farmland includes most irrigated crops grown in California. When combined with soil data, these farmed areas become the Important Farmland (IFL) categories of Prime Farmland, Farmland of Statewide Importance & Unique Farmland. Because of the nature of the IFL definitions, some irrigated uses, such as irrigated pastures or nurseries, may not be eligible for all three IFL categories.

Nonirrigated land uses include grazing areas, land used for dryland crop farming, and formerly irrigated land that has been left idle for three or more update cycles. These uses are frequently incorporated into county Farmland of Local Importance definitions.

Other Land includes a variety of miscellaneous uses, such as low density rural residential development, mining areas, vacant areas and nonagricultural vegetation. Confined animal agriculture facilities are mapped as Other Land unless incorporated into a county Farmland of Local Importance definition.

Urban Land includes residential, industrial, recreational, infrastructure and institutional uses.

For more on map categories, including Farmland of Local Importance definitions, visit the [FMMP web site](#).

LABOR ESTIMATE:

Time estimates for conducting the 2014 update.

Image interpretation, start date: 7/27/2015
Image interpretation, number of days: 10
Ground truth dates: 3
Number of days for post-ground truth clean-up: 2

Further information on the Farmland Mapping and Monitoring Program can be found at: <http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>