

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

**2014 FIELD REPORT**

**COUNTY:** Santa Cruz

**FIELD MAPPER(S):** C.K. Williams

**IMAGE DATA USED:**

Source: National Agriculture Imagery Program (NAIP)
Acquisition date: Summer 2014
Data description: True color mosaic, 1 meter resolution
Coverage gaps: none
Additional imagery used: none

**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)
Personal Contacts
Websites Used for Reference Google Earth, Street View: <a href="http://maps.google.com">http://maps.google.com</a>
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.*

<b>Conversions to Urban Land</b>	
Irrigated Farmland to Urban Land	0 changes
There were no significant conversions of Irrigated Farmland to Urban Land this update.	
Nonirrigated Land Uses and Other Land to Urban Land	2 changes
There were only two small significant conversions of Nonirrigated Land Uses and Other Land to Urban Land both under (~10 acres). The conversions were primarily due to the addition of an apartment complex in the town Amesti and the improvement of digital imagery.	
<b>Conversions from Irrigated Farmland aside from urbanization</b>	
Irrigated Farmland to Nonirrigated Land Uses	11 changes
Conversions in this category were primarily due to Irrigated Farmland having been fallow for three or more update cycles. Most of these conversions were less than 20 acres and were scattered throughout the county.	
Irrigated Farmland to Other Land	13 changes
Conversions in this category were primarily due to Irrigated Farmland having been fallow for three or more update cycles. Other changes were primarily due to low density housing. Most of these conversions were less than 20 acres and were scattered throughout the county.	
<b>Conversions to Irrigated Farmland</b>	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	5 changes
Conversion of Nonirrigated Land and Other Land to Irrigated Farmland is primarily due to the addition of row crops and new vines. Most of these conversions were less than 20 acres and were scattered throughout the county.	
<b>Unusual Changes</b>	
(Types of change not already described or special circumstances during the 2014 update.)	
<u>Farmland of Local Importance to Grazing Land:</u> There were two conversions of Farmland of Local Importance to Grazing Land. This changes were due to nonirrigated grain and nonirrigated trees having been fallow for four or more update cycles. The largest was approximately 100 acres and was located on the Chittenden quad.	
<u>Conversions between Irrigated Farmland Categories:</u> There was one conversion between irrigated farmland categories. This change was due to a potted plant nursery having been changed to irrigated farmland. Potted plant nurseries are considered Unique Farmland regardless of the underlying soil. This change may result in conversions between Prime Farmland, Farmland of Statewide Importance, and Unique Farmland.	

### Areas of Concern for Future Updates

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

None

#### 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: 10-19-2015

Image interpretation, number of days: 8

Ground truth dates: NA

Number of days for post-ground truth clean-up: 1

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