

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

**2012 FIELD REPORT**

**COUNTY:** El Dorado

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

**IMAGE DATA USED:**

Source: National Agriculture Imagery Program, USDA
Acquisition date: Summer 2012
Data description: True color mosaic, 1 meter resolution
Coverage gaps: None
Additional imagery used: Google Maps

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:**

*The following entities and individuals provided information used to conduct 2012 mapping.*

Local Review Comments (submitted by cities, counties, & others on 2010 maps)
None
Personal Contacts
None
Websites Used for Reference
Google.Com
GIS Data Used for Reference
None

**2010-2012 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	5 changes
Approximately 30 acres of conversions took place in El Dorado Hills, where homes were added on the Clarksville quad. Also, new homes were added in more rural areas of the county due to increased density of homes or the improved ability to delineate these homes due to digital imagery. The most significant conversion being on the Pollack Pines quad located west of Pacific House.	
<b>Conversions from Irrigated Farmland aside from urbanization</b>	
Irrigated Farmland to Nonirrigated Land Uses	5 changes
Conversions in this category were due to plots of irrigated farmland or pasture that had been fallow for three or more update cycles. The majority of the changes were between 5 and 20 acres. Slate Mtn. quad had the largest (H20 acres) single conversion.	
Irrigated Farmland to Other Land	0 changes
There were no significant conversions of irrigated Farmland to Other Land.	
<b>Conversions to Irrigated Farmland</b>	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	6 changes
Primarily the conversions were due to the addition of new vineyards, an area of row crops, and an irrigated pasture. The most significant conversion was the addition of about 70 acres of new vines to a vineyard west of River Pines, on the Fiddletown quad.	
<b>Unusual Changes</b>	
(Types of change not already described or special circumstances during the 2012 update.)	
<u>Grazing Land to Other Land</u> : There were 8 changes to Other Land that were due primarily to the use of high resolution imagery to delineate areas of low-density housing throughout the county.	
<u>Conversions from Urban and Built-up Land</u> : There were 6 conversions from Urban and Built Up Land due to the use of detailed digital imagery to delineate more distinct urban boundaries and from areas that had been prematurely converted to urban for four or more update cycles that was vacant.	
<b>Areas of Concern for Future Updates</b>	
(Locations or map categories noted as needing careful checking during 2014 update, and reasons.)	
<b>Definitions:</b>	

**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 2012 update.*

Image interpretation, start date: 9/15/2014
Image interpretation, number of days: 7
Ground truth dates 10/22/2014 and 10/23/2014
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>