

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

2010 FIELD REPORT

COUNTY: Placer

FIELD MAPPER(S): Patrick Hennessy & Kerri Kisko

IMAGE DATA USED:

Source	National Agriculture Imagery Program (NAIP)
Acquisition date	Summer 2009 & 2010
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 2010 mapping.

Local Review Comments (submitted by cities, counties, & others on 2008 maps)
Placer County & City of Lincoln
Personal Contacts
None
Websites Used for Reference
Google maps, Bing maps.
GIS Data Used for Reference
None.

2008-2010 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	1 change
Only one small change of two and a half acres of irrigated pasture that now has homes, located in Meadow Vista.	
Nonirrigated Land Uses and Other Land to Urban Land	63 changes
There have been new homes built on non-irrigated land uses, but only two of the changes are greater than 50 acres. The greatest concentration of these changes is around western Roseville towards the end of Pleasant Grove Blvd. with new homes such as the Fiddymint Farms development. The Highway 65 corridor through Roseville and Lincoln has new	

urban due to improvements for the highway and new Lincoln bypass. In the Rocklin area, the new Sunset Ranch elementary school was also mapped.

Conversions from Irrigated Farmland aside from urbanization

Irrigated Farmland to Nonirrigated Land Uses	162 changes
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This type of change is very significant because there is a large total number of changes and several individual changes exceeding 100 acres. At the intersection of Catlett Road and Dowd Avenue, the largest change occurred. Over 700 combined acres of irrigated farmland went to non-irrigated uses, 170 acres of it fallow and 550 acres were non-irrigated grains. Several other large fields in the western part of the county near West Sunset Avenue and Brewer Road were changed to non-irrigated uses (375, 210, and 135 acres). North and east of Lincoln, there are many irrigated pastures that were fallow for three update cycles, but since they were on unique soils and mapped as Farmland of Local Importance already, there is no statistical change on the conversion table for that scenario.

Irrigated Farmland to Other Land	53 changes
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This change is spread evenly throughout the county and most are modest acreages. The largest is only 45 acres and only five changes exceed 20 acres. Many of the changes are due to a combination of irrigated farmland going fallow three update cycles with large portions now low density housing, thus qualifying for Other Land.

Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to Irrigated Farmland	13 changes
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Not too much activity in this type of change, but approximately 70 acres of rice was mapped west of Roseville, and two 40 acres fields of more rice west of Lincoln.

Unusual Changes

(Types of change not already described or special circumstances during the 2010 update.)

There were 36 changes of Urban to another land use, typically due to land tracked with a lack of structures for three update cycles. There are two interesting changes of this type, where rice was found to be growing (65 & 30 acres). Flooding during prior growing seasons may have led analysts to consider the areas as water control facilities.

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2012 update, and reasons.)

Watch for urban development along the Highway 65 corridor and irrigated land following west of Lincoln.

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 2010 update.

Image interpretation, start date	10/25/2012
Image interpretation, number of days	5
Ground truth dates	1/18, 1/22, 1/24, 1/25, 1/28, 1/29 2013
Number of days for post-ground truth clean up	8

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