

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

2010 FIELD REPORT

COUNTY: Sacramento

FIELD MAPPER(S): Amy Klug

IMAGE DATA USED:

Source	National Agriculture Imagery Program (NAIP)
Acquisition date	Summer 2009 and 2010
Data description	1 meter resolution, true color mosaic
Coverage gaps	
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)
Matt Miller, Development Analyst, Recurrent Energy. www.RECURRENTENERGY.COM
Frank E. Carl, Agricultural Commissioner, County of Sacramento, Department of Weights and Measures.
Personal Contacts
Websites Used for Reference
GIS Data Used for Reference

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	10 changes
The Westshore development was expanded and new homes were added in the vicinity of Natomas (≈90 acres). Further south near Elk Grove the Glenbrook and Valencia developments expanded and there was also a water treatment facility added (≈140 acres). There was also a sports field noted close to Herald (≈10 acres).	

Nonirrigated Land Uses and Other Land to Urban Land	68 changes
<p><u>Grazing to Urban Land:</u> Near Folsom additions included a mall and theater complex, new homes and buildings, a parking lot, and solar panels (≈125 acres total). Changes also occurred close to Sloughhouse which consisted of a landfill expansion and new homes in the Kavala Ranch development (≈65 acres total). Lastly, there were changes near Florin including the addition of the Camden Springs Gracious Retirement Living complex, a freeway interchange, and a park and sports field (≈35 acres total).</p> <p><u>Farmland of Local Importance to Urban Land:</u> There was a parking lot, small housing development expansions, fast food and shopping mart additions, the Sacramento International Airport and its parking lot also expanded near Natomas (≈20 acres total). Close to Sloughhouse, Elk Grove and Florin conversions were due to new apartments, new homes including and an expansion of the Mariposa at Sunridge Park development, a sports complex, and a water treatment facility (≈155 acres total).</p> <p><u>Other Land to Urban Land:</u> There were approximately 55 acres converted near Natomas and Rio Linda largely due to the expansion of the Sacramento International Airport and parking lots. Also, some new buildings were noted.</p>	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	172 changes
<p><u>Irrigated Farmland on Prime or Statewide soils to Farmland of Local Importance; On Unique Soils to Grazing Land:</u> Farmland fallowing for three or more update cycles led to conversions near Natomas (≈2,140 acres) and Orangevale (≈10 acres). The majority of the conversions however occurred scattered throughout the southern two thirds of the county (≈6,535 acres total) with the largest single conversion (≈1,475 acres) located on Sherman Island in the San Joaquin Delta.</p> <p>There were also conversions due dry farming of grains for three or more update cycles close to Natomas (≈795 acres), Laguna West, Elk Grove and Galt (≈2,056 acres), and Isleton (≈155 acres).</p> <p>Lastly an approximately 135 acre fish farm was noted close to Galt.</p>	
Irrigated Farmland to Other Land	10 changes
<p>In the vicinity of Sloughhouse, Walsh Station, Wilton, and Rancho Murrieta, wetlands and riparian areas were added (≈255 acres). Low density housing (ranchettes) were also noted (≈20 acres).</p>	

Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to Irrigated Farmland | 31 changes

Farmland of Local Importance to Irrigated Farmland:

Irrigated pasture and row crops were added on Historically Farmed Land near Rancho Cordova (~10 acres), Sloughouse, Laguna West, Elk Grove and Galt (~365 acres), and Sherman Island (~140 acres).

Areas of nonirrigated grains converted to irrigated row crops close to Natomas (~55 acres) and Wilton (~135 acres).

Grazing Land to Irrigated Farmland:

Vines were noted close to Walmart (~40 acres) and row crops near North Highlands (~10 acres).

Other Land to Irrigated Farmland:

Row crops and vines were added near Elk Grove, Galt and Florin (~65 acres).

Unusual Changes

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

Grazing Land to Other Land (19 changes):

Ponds and riparian areas were noted around the Natomas area (~20 acres), Rancho Murieta (~25 acres), Laguna West (~40 acres), Elk Grove (~55 acres), and Galt (~25 acres).

Ranchettes and low density structures were added near Rio Linda (~15 acres), Folsom (~10 acres), Rancho Cordova (~10 acres), Sloughouse (~55 acres), and Clay (~20 acres).

Lastly, there was a small approximately 20 acre mine expansion just south west of Rancho Murieta.

Farmland of Local Importance to Other Land (6 changes):

Around Laguna West and Elk Grove approximately 100 acres total were converted to Other Land due to the addition of ranchettes, ponds, and wetlands.

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2012 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 2010 update.

Image interpretation, start date	June 2, 2011
Image interpretation, number of days	11 days
Ground truth dates	July 11-14, 2011
Number of days for post-ground truth clean up	4 days

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