

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

**2008 FIELD REPORT**

**COUNTY:** El Dorado

**FIELD MAPPER(S):** Troy Dick

**IMAGE DATA USED:**

Source	Digital Globe Inc.
Acquisition date	September, 2008
Data description	1 foot resolution, true color mosaic
Coverage gaps	None
Additional imagery used	Google Maps, National Agriculture Imagery Program (NAIP) from 2005

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

*The following entities and individuals provided information used to conduct 2008 mapping.*

**Local Review Comments**

(submitted by cities, counties, & others on 2006 maps)

**Personal Contacts**

**Websites Used for Reference**

**Cameron Park New Homes**

<http://www.topix.net/new-homes/cameron-park-ca>

**Cordillera at Serrano: El Dorado Hills, Ca. New Homes by Pulte Homes**

<http://www.newhomesource.com/communitydetail/builder-4938/community-24701/refer-topix>

**Pinnacle at Serrano: El Dorado Hills, Ca. New Homes by Toll Brothers**

<http://www.newhomesource.com/communitydetail/builder-2/community-29871/refer-topix>

**Premier New Homes: Eskaton Village Placerville**

<http://www.premiernewhomes.com/pages/eskatonplacerville.htm#>

**Villa Lago at the promontory : El Dorado Hills, Ca. New Homes by Toll Brothers**

<http://www.newhomesource.com/communitydetail/builder-2/community-21378/refer-topix>

**GIS Data Used for Reference**

## 2006-2008 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 conversions of Irrigated Farmland to Urban Land this update.	
Nonirrigated Land Uses and Other Land to Urban Land	34 changes
<p>The majority of the urbanization this update was due to the expansion of urban development on the Clarksville and Shingle Springs quads. The largest changes took places on the Clarksville quad where a total of ~600 acres was added for Villa at the Promontory homes, expansion of K.Hovanian's Four Seasons Adult Community, Cordillera at Serrano homes, Travois Estates, expansion to Sierra Crossing home development, Pinnacle at Serrano homes, other new homes, and businesses. Meanwhile, on the Shingle Springs quad a total of approximately 60 acres were developed for Red Hawk Casino, Foothill Springs Business Center, Ponte Palmero Retirement Village, and other businesses.</p>	
<b>Conversions from Irrigated Farmland aside from urbanization</b>	
Irrigated Farmland to Nonirrigated Land Uses	25 changes
<p>Most of the changes that occurred in this category were due to plots of irrigated farmland having been fallow for three or more update cycles. Countywide approximately 280 acres was converted to nonirrigated land uses. The largest changes in this category occurred on the Aukum quad with a total of ~110 acres going out of production. This was followed by the Slate Mtn quad with a total of ~60 acres going out of production.</p>	
Irrigated Farmland to Other Land	3 changes
<p>All these changes were due to a combination of the use of higher resolution (1 foot) imagery to delineate areas of low-density housing throughout the county and irrigated farmland having been fallow for 3 or more update cycles in plots too small to be separately mapped, thus ending up in the surrounding land use category. The largest single change happened on the Placerville quad with ~30 acres going to Other Land.</p>	

## Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to Irrigated Farmland | 36 changes

Countywide approximately 390 acres of Irrigated Farmland was added this update. The largest changes occurred on the Aukum and Camino quads with approximately 160 and 70 acres, respectively, converting to irrigated farmland.

## Unusual Changes

(Types of change not already described or special circumstances during the 2008 update.)

Grazing Land to Other Land: 45 changes

A majority of these changes were due to the use of higher resolution (1 foot) imagery to delineate areas of low-density housing. The largest changes in this category occurred on the Latrobe quad with a total of ~310 acres going to Other Land. This was followed by the Camino and Greenwood quads with a total of ~280 and 190 acres, respectively going to Other Land.

## Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2010 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 2008 update.*

Image interpretation, start date	5/27/2009
Image interpretation, number of days	6
Ground truth dates	7/7/2009 to 7/8/2009
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>