

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

2016 FIELD REPORT

COUNTY: El Dorado

FIELD MAPPER(S): Troy Dick

IMAGE DATA USED:

Source: National Agriculture Imagery Program, USDA
Acquisition date: Summer 2016
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 2016 mapping.

Local Review Comments (submitted by cities, counties, & others on 2014 maps)
None
Personal Contacts
None
Websites Used for Reference
Google Maps, Street View: http://maps.google.com
GIS Data Used for Reference
California City Boundary Layer (2016) El Dorado County Base Map

2014-2016 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	0 changes
There were no significant conversions of irrigated farmland to Urban Land this update.	
Nonirrigated Land Uses and Other Land to Urban Land	32 changes
The majority of the urbanization of nonirrigated land was due to the expansion of urban development in and adjacent to the El Dorado Hills area. In the El Dorado Hills area, approximately 270 acres was converted to new homes, Valley View Sports Park, Caliber Collision, Lennar at Heritage El Dorado Hills, and Lennar at Palisades at Blackstone.	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	9 changes
The majority of these changes were due to plots of irrigated land having been fallow for three or more update cycles. The largest changes in this category occurred north of High Hill Ranch where approximately 30 acres went out of production. This was followed by an area located southwest of the intersection of Oak Hill Road and Brandy Lane where approximately 30 acres went out of production.	
Irrigated Farmland to Other Land	1 change
The majority of these conversions were due to irrigated farmland having been fallow for three or more update cycles which were too small to be mapped separately as a nonirrigated land use. The largest conversion of this type happened north of the intersection of Mace Road and Crystal Springs Road with approximately 10 acres going to Other Land.	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	9 changes
The majority of the new irrigated crops this update consisted of the addition of vineyards, orchards, and row crops. The largest single addition of irrigated farmland was located in the Gold Hill community where approximately 30 acres was converted to a new vineyard. This was followed by an area located about half a mile east of Gold Trail School with approximately 10 acres converted to a new orchard and row crops.	
Unusual Changes	
(Types of change not already described or special circumstances during the 2016 update.)	
None	

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2018 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 2016 update.

Image interpretation, start date: July 11, 2018

Image interpretation, number of days: 5

Ground truth dates: August 10, 2018

Number of days for post-ground truth clean-up: 1
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Further information on the Farmland Mapping and Monitoring Program can be found at:
<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>