

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

2014 FIELD REPORT

COUNTY: Nevada

FIELD MAPPER(S): Jacob Kizer

IMAGE DATA USED:

Source: National Agriculture Imagery Program, USDA
Acquisition date: Summer 2014
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 2014 mapping.

Local Review Comments (submitted by cities, counties, & others on 2012 maps)
None.
Personal Contacts
None.
Websites Used for Reference
Google Maps, Street View:
GIS Data Used for Reference
County GIS data for Williamson Act enrollment

2012-2014 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 conversions of Irrigated Farmland to Urban Land this update.	

Nonirrigated Land Uses and Other Land to Urban Land	4 changes
<p>There were just over 20 acres of changes to Urban Land this update. This includes a new CHP office and a commercial office building in the Grass Valley area. Two new home developments were added, including new homes at Cascade Crossing by Lake of the Pines and other additions near Highway 20 in Penn Valley.</p>	
<p>Conversions from Irrigated Farmland aside from urbanization</p>	
Irrigated Farmland to Nonirrigated Land Uses	23 changes
<p>Most of these changes were due to Irrigated Farmland going fallow for three or more update cycles. Most of these changes were spread throughout the county; the largest is about 60 acres in size located near French Corral and the majority were between 10 and 40 acres individually.</p>	
Irrigated Farmland to Other Land	2 changes
<p>There were 2 locations in the Chicago Park area where Irrigated Farmland had gone fallow for three or more updates. Due to the soil quality aspect of the Local definition, the fallow Irrigated Farmland was ultimately changed to Other Land.</p>	
<p>Conversions to Irrigated Farmland</p>	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	3 changes
<p>Approximately 40 acres of new irrigated pastures were mapped on the Rough & Ready and Wolf quads. These changes will probably affect Local acreage due to the underlying soils.</p>	
<p>Unusual Changes (Types of change not already described or special circumstances during the 2014 update.)</p>	
<p>Due to the use of updated Williamson Act enrollment data, land shifted between Farmland of Local Importance and Grazing Land categories; on a net basis Grazing Land increased this update.</p>	
<p>Areas of Concern for Future Updates (Locations or map categories noted as needing careful checking during 2016 update, and reasons.)</p>	
<p>None.</p>	
<p>Definitions:</p> <p>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</p>	

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 2014 update.

Image interpretation, start date: 01/07/2016
Image interpretation, number of days: 7
Ground truth dates: 02/16/2016
Number of days for post-ground truth clean-up: 5

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