

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

2012 FIELD REPORT

COUNTY: Nevada

FIELD MAPPER(S): C.K. Williams

IMAGE DATA USED:

Source: National Agriculture Imagery Program, USDA
Acquisition date: Summer 2012
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 2012 mapping.

Local Review Comments (submitted by cities, counties, & others on 2010 maps)
None
Personal Contacts
None
Websites Used for Reference
Google Maps, Street View http://maps.google.com/
GIS Data Used for Reference

2010-2012 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	1 changes
There was only one significant conversion of Nonirrigated Land Uses and Other Land to Urban Land this update, on the Grass Valley quad, for a new highway interchange (~10 acres).	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	16 changes
Pastures having not been irrigated for three or more update cycles was the primary cause of conversion to nonirrigated land uses. These areas will be converted to Farmland of Local Importance or Grazing Land, depending upon if they meet criteria contained in the Farmland of Local Importance definition such as if they are areas of improved dryland pasture, contain high-quality soils or are enrolled in the Williamson Act. The majority of these areas qualified as improved dryland pasture and were converted to Farmland of Local Importance. There were only two significant conversions over 40 acres. The largest areas of conversion occurred on the Wolf quad (~85 acres) and on the Chicago Park quad (~45 acres).	
Irrigated Farmland to Other Land	0 changes
There was no significant conversions of Irrigated Farmland to Other Land this update.	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	2 changes
Conversions from nonirrigated farmland to irrigated farmland were primarily due to the identification of irrigated pasture. The addition of Irrigated Farmland this update occurred on the French Corral quad and the Wolf quad, both for less than approximately 20 acres.	
Unusual Changes	
(Types of change not already described or special circumstances during the 2012 update.)	
None	
Areas of Concern for Future Updates	
(Locations or map categories noted as needing careful checking during 2014 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 2012 update.

Image interpretation, start date:10/21/2014
Image interpretation, number of days:6
Ground truth dates: 12/ 11 and 12/12/2014
Number of days for post-ground truth clean-up: 4

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