California Department of Conservation FARMLAND MAPPING AND MONITORING PROGRAM

2016 FIELD REPORT

COUNTY: Nevada

FIELD MAPPER(S): Andrew McLeod

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: <u>www.google.com/maps</u>

GIS Data Used for Reference

None

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. <u>See definitions</u> 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	3 changes

The most significant conversion from nonirrigated land to Urban Land was due to new homes (~15 acres) on the Lake Combie quad, just east of Highway 49 at Higgins Corner.

Conversions from Irrigated Farmland aside from urbanization		
Irrigated Farmland to Nonirrigated Land Uses		

11 changes Most of these changes were due to irrigated farmland going fallow for three or more update cycles. These changes were spread throughout the county. The largest changes were located near Grass Valley (~35 acres) and Lake Combie (~20 acres) and involved irrigated pasture being reclassified to Farmland of Local Importance.

Irrigated Farmland to Other Land

3 changes

The largest such change was a conversion from irrigated pasture to Other Land, of approximately 10 acres, on the Rough & Ready quad.

Conversions to Irrigated Farmland

Nonirrigated Land Uses and Other Land to IrrigatedFarmland8 changes

The most notable change was an addition of irrigated pasture (~40 acres), located on the Wolf quad.

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 <u>FMMP web site</u>.

LABOR ESTIMATE:

Time estimates for conducting the 2016 update.

Image interpretation, start date: 11/23/2016

Image interpretation, number of days: 3

Ground truth dates: 12/12/2016

Number of days for post-ground truth clean-up: 3

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