

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

2012 FIELD REPORT

COUNTY: Yuba

FIELD MAPPER(S): C.K. Williams

IMAGE DATA USED:

Source: National Agriculture Imagery Program (NAIP) USDA
Acquisition date: Summer 2012
Data description: 1 meter resolution, true color mosaic
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
Renaissance Winery http://www.renaissancewinery.com/
GIS Data Used for Reference
None

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	3 changes
<p>There were only three conversions in this category. These were mostly located on irrigated pastures, and depending on the soils, these can fall into the Prime, Statewide, or Grazing Land categories in Yuba County. Irrigated pastures on lower quality soils are classified as Grazing Land due to the fact that the county does not have a Farmland of Local Importance definition. For that reason, very few acres of the changes below impacted Prime or Statewide Farmland.</p> <p>The largest conversion was an approximately 20 acre addition of a field of solar panels and a fire training building to the Yuba Community College in Linda. The other changes were less than 10 acres each, with the addition of buildings on Hwy 70 and more solar panels north of HWY 20 on Woodruff Lane.</p>	
Nonirrigated Land Uses and Other Land to Urban Land	12 changes
<p>The largest conversion in this category is an approximately 30 acre addition to a water treatment plant located between the Olivehurst levee road and Feather River Blvd at Myrna Ave in Olivehurst. Also on the Olivehurst quad, the Richard "Doug" Donahue Park occupied approximately 5 acres south of Pearson Road located in a housing development. The rest of the changes were due to increased building density and additions of housing.</p>	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	14 changes
<p>The majority of these conversions were due to irrigated farmland being fallow for three or more update cycles. Every effort was made to field check the sites if possible. There were two significant conversions. The largest was approximately 80 acres west of HWY 70 south of the Plumas Lake community and the next largest was approximately 70 acres located south of Wheatland along HWY 65. The rest of the changes were less than 20 acres.</p>	
Irrigated Farmland to Other Land	16 changes
<p>The most significant conversion in this category was the addition of wetland areas. Three sites that total approximately 100 acres going to wetlands all three are located north of HWY 20 and west of the Loma Rica. The second largest conversion is approximately 50 acres at an aggregate mining location at Knife River Corporation, Hooper Rd, Marysville. Other changes are small, less than 20 acres each and due to the addition of farmsteads/ranchettes.</p>	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	33 changes
<p>This update a total of approximately 990 acres were converted to irrigated farmland. The majority of changes were due to the addition of new rice fields or new orchards. The most significant additions were approximately 190 acres of rice located at Ramirez Road and Iowa City Road, southeast of Honcut; and approximately 120 acres of new orchards north</p>	

of Linda and south of HWY 20.

Unusual Changes

(Types of change not already described or special circumstances during the 2012 update.)

The significant change in this category is due to an area that was originally mapped as Urban but that been undeveloped for 4 updates. The land is disturbed but has no structures; it appears to be a stock pile area for an existing industry located along Rancho Road, east of Olivehurst.

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2014 update, and reasons.)

Watch for large portions of Urban Land on Beale Air Force Base to be removed due to a lack of structures. Also large portion of Renaissance Winery located in the French Corral quad, south of Oregon House, CA has gone out of production for the last 2 updates.

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:

Image interpretation, number of days:
Ground truth dates:
Number of days for post-ground truth clean-up:

Further information on the Farmland Mapping and Monitoring Program can be found at:

<http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>