

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

2012 FIELD REPORT

COUNTY: Colusa

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
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	1 changes
This change was due to the addition of a large building and yard approximately 5 acres in size, near the town of Colusa, and east of Sunsweet dryers.	
Nonirrigated Land Uses and Other Land to Urban Land	0 changes
There were no significant conversions of nonirrigated land uses and Other Land to Urban Land this update.	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	6 changes
The majority of these conversions were due to irrigated farmland going fallow for three or more update cycles. Every effort was made to field check the sites if possible. The conversions were primarily moderate size, the largest being approximately 70 acres. It was located on the Meridian quad east of the town of Colusa and north of Butte Slough Road.	
Irrigated Farmland to Other Land	9 changes
The majority of these conversions were due to irrigated farmland going fallow for three or more update cycles, as well as low-density housing (ranchettes), farmsteads, rural commercial facilities, and disturbed land that has been graded for development. These changes were scattered throughout the county and were primarily less than 20 acres each.	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	37 changes
This update a total of approximately 1,575 acres were converted to irrigated farmland. The most significant additions were for a new rice crop (approximately 230 acres) on the Meridian quad south and west of the intersection of HWY 45 and HWY 20 and west of the community of Meridian. There was also a new orchard (approximately 150 acres) on the Wildwood School quad southwest of the town of Arbuckle near I-5. Further conversions were due to nonirrigated grain being converted to crops or orchards, the largest being approximately 100 acres on the Tisdale Weir quad, west of HWY 45 and southwest of the community of Grimes.	
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: 7/14/2014
Image interpretation, number of days: 7
Ground truth dates: 7/29/2014 and 7/30/2014
Number of days for post-ground truth clean-up: 2

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