

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

2012 FIELD REPORT

COUNTY: Mendocino

FIELD MAPPER(S): Michael Kisko

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: None

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
Tour of Willits Wastewater Treatment Plant: http://mckinleyvillecsd.com/sites/mckinleyvillecsd.com/files/documents/Willits%20field%20trip%20PSA%20(pdf).pdf
Google Maps: https://www.google.com/maps
GIS Data Used for Reference
California City Boundary Layer Mendocino County Base Map Mendocino County Digital Soil Survey

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	3 changes
The most significant instance of the urbanization of nonirrigated land occurred in Willits where the Willits Wastewater Treatment Facility was expanded to include new wastewater treatment basins (~30 acres). The only other instance of urbanization occurred to the south of Fort Bragg where an area of homes was determined to be dense enough to qualify for the Urban Land category (~10 acres).	
Conversions from Irrigated Farmland aside from urbanization	
Irrigated Farmland to Nonirrigated Land Uses	11 changes
Irrigated farmland and pastureland was converted to nonirrigated land uses primarily due to fallowing for three or more update cycles. These conversions were all for less than 20 acres with the most conversions occurring on the Potter Valley (2 changes), Redwood Valley (2 changes) and Ukiah (2 changes) quads.	
Irrigated Farmland to Other Land	5 changes
Conversions from irrigated farmland to Other Land were due to the identification of low density housing throughout the county, totaling approximately 25 acres.	
Conversions to Irrigated Farmland	
Nonirrigated Land Uses and Other Land to Irrigated Farmland	5 changes
New irrigated farmland was added in small plots of less than 10 acres with wine grapes (3 changes) the most predominant new planting. These wine grape plantings were added north of Laytonville, near Cloverdale Peak and near Yorkville. The other two changes consisted of a small addition of row crops near Laughlin and some field crops in Potter Valley.	
Unusual Changes	
(Types of change not already described or special circumstances during the 2012 update.)	
Three areas of nonirrigated grain were added, totaling approximately 200 acres, in the Covelo and Ukiah areas.	
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: January 30, 2015
Image interpretation, number of days: 6
Ground truth dates: February 12, 2015
Number of days for post-ground truth clean-up: 1

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