

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

2008 FIELD REPORT

COUNTY: Yolo

FIELD MAPPER(S): Amy Klug

IMAGE DATA USED:

Source	Digital Globe Inc.
Acquisition date	September, 2008
Data description	true color mosaic, 1 foot resolution
Coverage gaps	none
Additional imagery used	none

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:

The following entities and individuals provided information used to conduct 2008 mapping.

Local Review Comments (submitted by cities, counties, & others on 2006 maps)
none
Personal Contacts
Clark Sather, Associate Architect, Walker Warner Architects, (916) 318-8910 Julie Maddox, Marketing Coordinator, Wildlands, Inc., (916) 435-3555
Websites Used for Reference
Google Earth, Street View http://maps.google.com/maps?tab=w
GIS Data Used for Reference

2006-2008 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	9 changes
<p>West Sacramento had the largest total acre conversion with the addition of approximately 175 acres of new homes and the Our Lady Grace K-8 school. Woodland also added new homes and a school (≈160 acres). Near Madison and Esparto, approximately 30 acres were added to Urban due to new homes and a pond which was expanded. Lastly, a couple of small changes occurred due to the addition of new homes near Clarksburg (≈10 acres) and buildings were added south west of Davis (≈10 acres).</p>	

Nonirrigated Land Uses and Other Land to Urban Land		9 changes
<p>New homes, Our Lady Grace private school, buildings and distribution centers were delineated in the City of West Sacramento (≈140 acres). In the Davis vicinity, approximately 50 acres was added to Urban due to the addition of the new UC Davis football stadium, a park and a commercial building. A golf course was noted between Sugarloaf and Brooks (≈180 acres). Woodland got a new Target and Costco which accounted for approximately 65 acres being added to Urban.</p>		
Conversions from Irrigated Farmland aside from urbanization		
Irrigated Farmland to Nonirrigated Land Uses		73 changes
<p>The majority of changes were due to land left fallow for three or more update cycles. Fallow farmland on U soils converted to Grazing Land whereas fallow farmland on P and S soils converted to Farmland of Local Potential per Yolo County's Farmland of Local Importance definition. Several changes occurred along the Capay Valley ranging from Rumsey to Esparto (≈440 acres). Between Conaway and Beatrice there were approximately 1,420 acres converted with nearly 685 acres occurring slightly east of Woodland. Davis, West Sacramento and surrounding areas had approximately 1,350 acres convert.</p> <p>Land used for dry grain production for three or more update cycles also led to the conversion of approximately 735 acres to Farmland of Local Importance with the largest area located near the south west corner of West Sacramento (≈300 acres).</p>		
Irrigated Farmland to Other Land		27 changes
<p>There were several conversions to Other Land this update scattered throughout the county. A large conversion occurred north of Zamora near the Colusa county line due to the addition of permanent wetlands (≈1,225 acres). Another wetland area was added north west of Zamora (≈1,900 acres). There were several changes near Capay and Esparto because of land fallowing, the addition of farmsteads, low density housing and a mine expansion (≈100 acres total). Surrounding Merritt were 4 small changes the result of the delineation of farmsteads and low density housing (≈60 acres total). A few changes occurred near the south central border of the county; the largest of which (≈65 acres) was a farmstead added slightly north west of Winters. Low density housing was delineated on the east side of the county near Clarksburg (≈25 acres), in West Sacramento (≈20 acres), and slightly east of West Sacramento (≈55 acres).</p>		
Conversions to Irrigated Farmland		
Nonirrigated Land Uses and Other Land to Irrigated Farmland		19 changes
<p>Irrigated crops planted near Zamora (≈115 acres), Davis (≈70 acres), Esparto (≈30 acres) and Guinda (≈50 acres) led to conversion from Grazing Land.</p> <p>The majority of crops planted on dry grain fields occurred in the north central portion of the</p>		

county (≈960 acres) and were largely due to the addition of orchards (≈375 acres).

Unusual Changes

(Types of change not already described or special circumstances during the 2008 update.)

Approximately 6,215 acres total of Farmland of Local Importance converted to Grazing Land this update due to the fallowing of non irrigated grains for four or more update cycles. The majority of changes occurred in the Dunnigan Hills area (≈4910 acres).

Areas of Concern for Future Updates

(Locations or map categories noted as needing careful checking during 2010 update, and reasons.)

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 2008 update.

Image interpretation, start date	May 21, 2009
Image interpretation, number of days	9 days
Ground truth dates	June 29 and 30 th
Number of days for post-ground truth clean up	4 days

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