

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2004 FIELD REPORT

COUNTY: Sutter

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames Research Center

date: August 8-11, 2003

scale: 1:130,000

film type: CIR Transparencies

coverage gaps: none

additional imagery: Digital Orthoquads (DOQ's); of various dates

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2002 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2004 update.*

➤ *local review comments:* none available

cities:

county:

others:

➤ *personal contacts:*

➤ *websites:*

Sierra Gold Nurseries: <http://www.sierragoldtrees.com/index.htm>

Yuba Sutter Economic Development Corporation: <http://www.ysedc.org>

➤ *GIS data referenced:*

2002-2004 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

➤ **Irrigated Farmland to Urban Land**

There were thirteen changes total in this category with the majority of change occurring near Yuba City. The largest change was for ~50 acres of new "Masura" homes also near Yuba City.

➤ **Grazing or Other Land to Urban Land**

Nine changes in this category with approximately half due to increased density of ranchette housing just southwest and northwest of Yuba City. The rest of the changes (~130 ac) were because of new housing in or near the city of Olivehurst including 53 ac of the "Almond Grove Estates".

➤ **Irrigated Farmland to Grazing Land**

The changes in this category (16 total) were because of land going fallow for at least 6 years. The largest quantity in acreage seen with this change was in the Sutter Buttes area. This includes the largest change of ~320 acres to grazing.

➤ **Irrigated Farmland to Other Land**

The largest amount of acreage change for the county was seen in this category. Sixty-four changes overall were determined. Wetlands expansion east of Pennington, at the "Grey Lodge Farms" facility, accounted for the single largest change of ~200 acres.

➤ **Grazing or Other Land to Irrigated Farmland**

Only eight conversions to irrigated farmland occurred in this update. The largest conversion (~160 ac) was for addition of rice near Kirkville and the second was found out of Nicolaus (~120 ac).

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2004.*

none

PROBLEM AREAS: *What locations and map categories need careful checking in 2006? Why?*

In the southern portion of the county, there is a 10,500-acre parcel that has been earmarked to be developed in the future as the South Sutter County Industrial/Commercial Reserve. Watch for urban development in this area.

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

<i>photo interpretation, start date:</i>	11/18/04
<i>photo interpretation, number of days:</i>	4
<i>ground truthing dates:</i>	12/21, 22, 23, 2004
<i># days for map compilation and clean up:</i>	6

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

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

www.consrv.ca.gov/dlrp/fmmp