

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

**2006 FIELD REPORT**

**COUNTY:** Sutter

**FIELD MAPPER(S):** Md. Murshidul Hoque

**IMAGERY:**

*source: National Agricultural Imagery Program, USDA*

*date: Summer 2005*

*scale: 2 meter resolution*

*film type: true color mosaic*

*coverage gaps: none*

*additional imagery: LANDSAT 7, Infrared, summer 2005, 30 meter resolution*

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:** *Please list which local governments, interest groups, or individuals submitted comments on the 2004 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2006 update.*

➤ *local review comments: none*

*cities:*

*county:*

*others:*

➤ *personal contacts: none*

➤ *website: wetlands reserve program grants, Broomieside Farms:*

<http://www.governmentgrantsworld.com/recipients/adjuntas-pr-00601.asp?yr=03>

➤ *GIS data referenced:*

*SWIS landfill/waste facility reference file: SWIS.dgn*

**2004-2006 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 fifteen conversions of irrigated farmland to urban land this update. In the City of Live Oak there were two changes. New homes at Oak Knoll Place covered ~ 35 acres while another new homes development was ~ 15 acres in size. In the City of Sutter ~ 15 acres of new homes were developed. In Yuba City there was an area of ~35 acres of new

homes (Walnut Peak Estate). There were also home developments of 30- and 20-acres in the Yuba City area, and a 5-acre soccer field.

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

There were eight changes of grazing or other land to urban land. In the City of Live Oak there were 10 acres of new homes. In Yuba City there were three areas of new homes (~70, 40, and ~15 acres, respectively). Yuba City also has a new Town and Country Shopping Center (~30 acres).

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

There were 34 changes of Irrigated farmland to Local or Grazing Land in this update. The majority of these changes were in parcels of 30 acres or less. These changes were primarily due to farmland being fallow for three update cycles. On the Tisdale Weir quad, there was a large conversion of ~230 acres. On the Gridley quad there was a conversion of ~120 acres. There were two more conversions of ~100 acres each, one on the Pennington quad and the other on the Knights Landing quad.

➤ **Irrigated Farmland to Other Land**

There were 16 changes of Irrigated Farmland to Other Land in this update. The majority of these changes were small in size (~10 to 15 acres) and were primarily due to ranchettes and rural commercial being added. There was one large change of ~130 acres to wetlands (Broomieside Farms, part of wetlands reserve program) on the Kirkville quad.

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

There were 31 changes of Grazing or Other Land to Irrigated farmland. The majority of these changes were less than 50 acres. These changes were scattered throughout the county. The largest change was on the Pennington quad (~65 acres); on the Nicolaus quad there were two changes of note, ~40 acres of irrigated agriculture and an ~45 acres of orchard. On the Sutter quad there was ~35 acres of orchards and on the Gridley quad there was an ~30-acre orchard.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2006.*

Conversions between Irrigated Farmland categories:

There were 11 changes between irrigated Farmland categories. These changes are primarily due to areas of irrigated pastures being converted to irrigated crops. These changes may result in conversions between Prime, Farmland of Statewide Importance, and Unique Farmland.

Conversion between Grazing and Other Land:

There are three changes between grazing and other land. All of these changes occurred on the Sutter Buttes quad. Two of these changes were due to mining operations (~10 acres and ~20 acres). The other change was ~15 acres of ranchettes.

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

*photo interpretation, start date: August 2, 2006*

*photo interpretation, number of days: 11 days*

*ground truthing dates: August 22 to 25, 2006*

*# days for map compilation and clean up: 3 days*

\* **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](http://www.consrv.ca.gov/dlrp/fmmp)