

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

2004 FIELD REPORT

COUNTY: Tehama

FIELD MAPPER(S): Jan Carey

IMAGERY:

source: NASA-Ames Research
date: 8-11-03
scale: 1:130,000
film type: CIR
coverage gap: none
additional imagery: 2004 NAIP and DOQQ

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:*

cities:
county:
others: Tehama County Cattlemen's Association

➤ *personal contacts:* Information to update the extent of grazing areas was obtained using GIS data provided by the National Forests in the county, supplemented by a June 26, 2006 meeting with local organizations to review the draft map. Changes associated with this were made on the 2002 version of the map and therefore do not impact the land use conversion statistics for 2002-2004.

➤ *websites:* <http://co.tehama.ca.us/index.cfm>

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.*

Note: Improved digital resources allowed more accurate boundaries were drawn throughout the county. Therefore, adjustments were made in all categories throughout the county. The changes listed below are only representative of the total number of actual changes. Acreage figures are approximate for reporting purposes.

➤ **Irrigated Farmland to Urban and Built-up Land:** 8 Changes.

The changes in this category are minor, consisting of additions to already existing urban areas (Bend 40122c2, Red Bluff East 40122b2, Los Molinos 40122a1, and Corning 39122h2 quads). The Corning area had three changes including commercial and parking additions totaling 35 acres.

➤ **Local or Other Land to Urban and Built-up Land:** 34 Changes.

Changes in this category are more significant in acreage and, with the exception of two notable changes, also adjacent to existing urban. The notable additions are the 160-acre R-Wild Horse Ranch development in the northwest portion of the county (Beegum quad, 40122c7) and 30-acre Rolling Hills Casino in the southern portion (Kirkwood quad, 39122g2).

The Red Bluff area added homes, school and commercial additions including a Home Depot for a total of 35 acres (Red Bluff West, 40122b3 and Red Bluff East quads). The rest of the changes were primarily density increases in existing developments (Hooker 40122c3, Red Bank 40122a4, Los Molinos, Gerber 40122a2, Henleyville 39122h3, Corning, Richardson Spring NW 39121h8, Hall Ridge 39122h8, and Kirkwood quads.

➤ **Irrigated Farmland to Grazing Land:** 145 Changes.

This category has the most significant number of changes and acreage. These changes are located throughout the county and are primarily due to farmland left idle for three or more update cycles and are concentrated on the Gerber and Corning quads. Changes also occurred on the following quads: Cottonwood 40122d3, Mitchell Gulch 40122c4, Hooker, Bend, Red Bluff East, Red Bluff West, Gerber, Los Molinos, Henleyville, Corning, Vina 39122h1, Sehorn Creek 39122g4, Kirkwood, Foster Island 39122g1.

➤ **Irrigated Farmland to Other Land:** 90 Changes.

The changes in this category are primarily due to the additions of rural residential and boundary adjustments to some riparian areas throughout the county. The changes are concentrated on the Gerber, Corning, and Vina quads but also occur on the Balls Ferry 40122d2, Mitchell Gulch, Hooker, Bend, Red Bluff West, Red Bluff East, Tuscan Spring 40122b1, Red Bank, Los Molinos, Paskenta 39122h5, Henleyville, Kirkwood and Foster Island quads.

➤ **Non-irrigated, Grazing, or Other Land to Irrigated Farmland:** 27 Changes.

These changes reflect additions to irrigated agriculture throughout the county. The changes include additions to irrigated pasture, orchards, and row crops such as corn. The quads on which these occur are: Manton 40121d7, Inskip Hill 40121c8, Lyonsville 40121c6, Red Bluff East, Gerber, Henleyville, Corning, Vina, Richardson Spring NW, Kirkwood, and Foster Island.

➤ **Non-irrigated or Grazing to Other Land:** 30 Changes.

The changes in this category are primarily due to the additions of rural residential and boundary adjustments to some riparian areas throughout the county. They occur on the Hooker, Dales 40122c1, Red Bluff West, Red Bluff East, Gerber, Los Molinos, Henleyville, Vina, Richardson Spring NW, and Kirkwood.

➤ **Unusual:** 9 Changes.

These conversions are primarily changes due to additions and refinements to existing land uses. The most notable is the conversion of a Christmas tree farm from irrigated agriculture to the non-irrigated tree category (Finley Butte quad 40121c7).

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

photo interpretation, start date: 3-18-05

photo interpretation, number of days: 38 days

ground truthing dates: 7-26-05 to 7-28-05

days for map compilation and clean up: 24 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