

California Department of Conservation  
Farmland Mapping and Monitoring Program

2002 FIELD REPORT

COUNTY: Tehama

FIELD MAPPER(S): Patrick Hennessy

**IMAGERY:**

source: NASA-Ames Research Center

date: August 30, 2001

scale: 1:130,000

film type: CIR Transparencies

coverage gaps: none

additional imagery:

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:** *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments*

*cities:*

*county:*

*others:*

➤ *personal contacts:*

➤ *websites:* <http://www.redbluffchamberofcommerce.com/>

➤ *GIS data referenced:*

**2000-2002 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:** This is the first digital update for Tehama County. Using improved digital resources, 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.

➤ **Irrigated Farmland to Urban Land**

no significant changes

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

Nine total changes. Most of these changes were around Red Bluff consisting of homes or commercial buildings that converted less than 20 acres each. The Red Bluff Sanitary Landfill added 31 acres and the Sacramento River Discovery Center and Salmon Viewing Plaza converted 26 acres. To the north, a new northbound Interstate 5 truck scale converted 13 acres near the Shasta County line.

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

Forty-five total changes. All but one of these changes involve irrigated farmland going fallow for three or more update cycles. The acreage for these changes vary from less than 10 acres to 255 acres. The following list has the largest of this type of change and the USGS quad that the change occurred on (Hooker-140 acres, Gerber-69, 70, 70 ac, Corning-85, 91, 153 ac, Vina-255 ac, Black Butte Dam-140 ac, Foster Island-110 ac). Near Corning, 40 acres of Unique Farmland was changed to Local because the land was identified as irrigated pasture on poor soils.

➤ **Irrigated Farmland to Other Land**

Only three changes from Irrigated Farmland to Other Land and all three were ranchettes or farmsteads. The changes were all five acres each.

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

Seventy-seven total changes. This type of change varies in acreage and locations throughout the county. The types of agriculture include irrigated pasture, orchards, and row crops. Several changes occurred on the Gerber quad (12 changes) and the Corning quad (14 changes). The largest of this type of change were on the Los Molinos quad (212 acres of irrigated pasture), the Henleyville quad (202 acres of row crops) and 350 acres of orchards on the Corning quad. The orchards were young plantings.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2002.*

There are two unusual changes where Urban and Built-Up Land was changed to Irrigated Farmland. One change is in the Bend area where 5 acres of row crops were found and the other change is in Richfield, just north of Corning, where 13 acres of an orchard were mapped.

**PROBLEM AREAS:** *What locations and map categories need careful checking in 2004? Why?*

There are some possible additions to existing irrigated pasture on poor soils in the mountainous eastern part of the county. Childs Meadow is one location to watch. The field check occurred in the winter and these pastures were already under snow because they are above 5000 feet in elevation.

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

*photo interpretation, start date: 11/24/03*  
*photo interpretation, number of days: 25*  
*ground truthing dates: 1/27-28/04*  
*# days for map compilation and clean up: 7*

\* **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)